State and Regional Economic Impact:

Commercial Real Estate



Welcome



Agenda

| 11:00 a.m. | Start of Program - Networking |
|------------|---|
| 11:30 a.m. | Plated Lunch Served |
| 11:55 a.m. | Welcome – Event Corporate Sponsor Erik Swan, Senior Vice President, Associated Bank |
| 12:00 p.m. | State Industry Perspective Secretary Peter Barca, WI Department of Revenue (John Koskinen) |
| 12:10 p.m. | Wisconsin Economist Report John Koskinen, Chief Economist, WI Department of revenue |
| 12:20 p.m. | New North Regional Industry Perspective Marc Schaffer, Ph.D., Associate Professor, Director of St. Norbert College Center for Business & Economic Analysis Lydia Brosig, St. Norbert College CBEA Student Fellow |
| 12:40 p.m. | Local Reaction & Initiatives Garritt Bader, Principal, GB Real Estate, LLC |
| 12:55 p.m. | Closing Remarks |

new^{north}

Center for BUSINESS & ECONOMIC ANALYSIS

Associated Bank

Wisconsin Economy Growth After the Pandemic

New Challenges & Opportunities

New North St. Norbert College April 20, 2022

Today's Themes

- Wisconsin has significantly reduced taxes
- State fiscal health best in 50 years
- Wisconsin has fully recovered from the COVID Contraction
- Wisconsin and New North have gained from the restructuring after the pandemic
- Construction and real estate trends reflect that restructuring

Fiscal state of the state is strong

- Major tax relief helps Wisconsinites
- Wisconsin's tax rank drop among the largest in the nation
- Lottery credit was the highest amount ever certified for distribution in its 33-year history
- Best fiscal position in a half century

Tax Relief

One of the largest tax cuts in Wisconsin state history

- \$2 Billion in individual income tax relief over the biennium
- 2.4 million filers receiving tax relief when combined with the tax rate cuts in 2021 WI Act 1
- Median family of 4 will enjoy over \$800 in annual tax relief beginning tax year 2021 – from this budget along with cuts in 2019 WI Act 9 and 10.

Through all the tax cuts Gov. Evers has signed into law, **86 percent of Wisconsin taxpayers** will see a **15 percent income tax cut**.

Other tax relief

- Ongoing tax relief of \$1B annually
- Two thirds funding for education means property tax relief
- \$72M over the biennium in Tech College property tax relief
- Child and dependent care tax credit claimers will be able to claim 50% of the federal credit for WI purposes
- Exempts all "active-duty" income

BADGER BOUNCEBACK

Withholding Table Updates

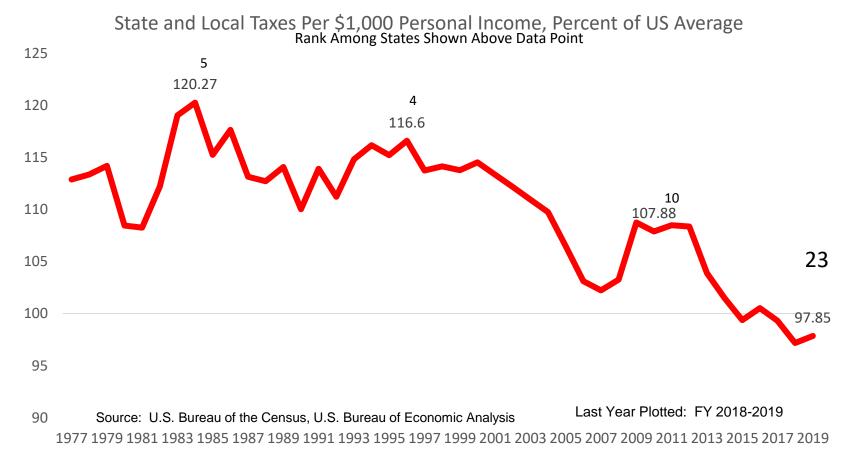
- Withholding tables change effective January 1, 2022
- Combined with the tax rate cut, wage earners will keep more of their paychecks each month
- W-166 Withholding Tax Guide -October 2021

| Wisconsi | NGOV | | Agency Directory Online Services |
|-----------|---|---------------------------------|----------------------------------|
| | tate of Wisconsin Department of Revenue | Search | ٩ |
| ONLINE S | RVICES BUSINESSES INDIVIDUALS | TAX PROFESSIONALS G | OVERNMENTS UNCLAIMED PROPERTY |
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| \X/ithk | olding Tax Update | | |
| VV ILI II | localing tax opuate | | |
| | ding Tax Update is published annually by the Department about Wisconsin's withholding tax law. | of Revenue. It provides general | Search only |
| Year | Description | File Format | *Withholding Tax Updates |
| 2021 | Withholding Tax Update 2021 | D PDF | |
| 2020 | Withholding Tax Update 2020 | D PDF | Search WTU's |
| 2019 | Withholding Tax Update 2019 | C PDF | |
| 2018 | Withholding Tax Update 2018 | D PDE | |
| 2017 | Withholding Tax Update 2017 | Ca PDE | |
| 2016 | Withholding Tax Update 2016 | Ca PDE | |
| 2015 | Withholding Tax Update 2015 | D PDE | |
| 2014 | Withholding Tax Update 2014 | D PDE | |
| 2013 | Withholding Tax Update 2013 | D PDE | |
| 2012 | Withholding Tax Update 2012 | D PDF | |
| 2011 | Withholding Tax Update 2011 | D PDE | |
| 2010 | Withholding Tax Update 2010 | D PDF | |
| | | | |
| 2009 | Withholding Tax Update 2009 | D PDE | |

Wisconsin's Drop in Tax Rank Among Nation's Largest

- In 2019, Wisconsin ranked 23rd in total state and local taxes as a percentage of personal income
- In 1999, Wisconsin ranked 4th
- Decline is due, in part, to growth in the economy and personal income
- Also due to the drop in individual income taxes and property taxes as a share of income
- Recently enacted tax cuts in the budget may further improve the ranking

Wisconsin's State and Local Tax Burden Now Below the U.S Average for All States



Wisconsin Department of Revenue

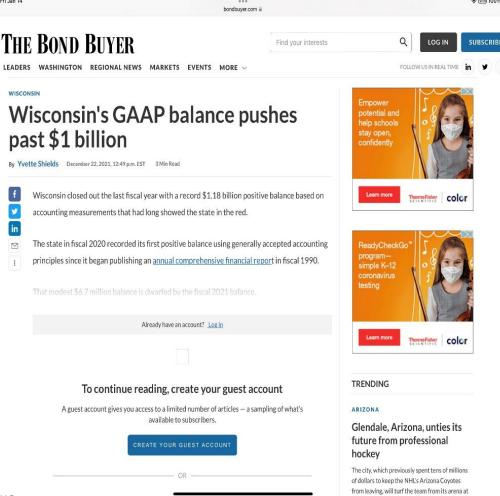
Wisconsin's Lottery on a Roll for Homeowners

- And this new year starts off with a bang another jackpot winner means more for Lottery Credit
- In 2021, we thought it couldn't get better. Lottery and Gaming Credit found on property tax bills was 38 percent higher than in 2020
- Estimated \$229 average credit to homeowners was due, primarily, to Lottery sales exceeding estimates, which resulted in a higher opening balance for 2021. In 2020, it was \$166
- The Lottery Credit in 2021 was the highest amount ever certified for distribution in the Lottery's 33-year history
- Overall, the Lottery Credit has \$343.6 million available for Wisconsin homeowners for property taxes levied in 2021. In 2020, that figure was \$237 million

BADGER BOUNCEBACK

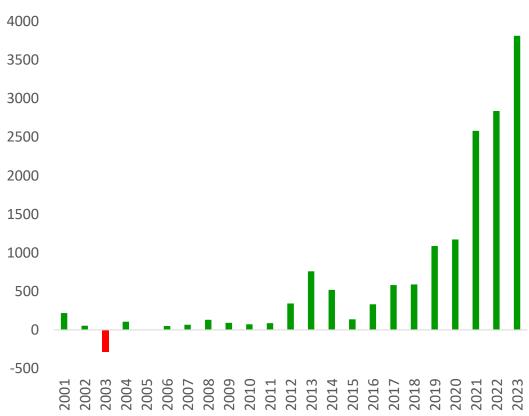
State fiscal health is strongest in a half century

- Closed FY2021 with highest-ever positive GAAP balance in state history at more than \$1.1 billion
- \$3.8 billion surplus in our state's checking account at the end of this biennium
- \$1.7 billion sitting in our 'rainy day' fund, which is the highest it's ever been in Wisconsin state history



Budget Balances: All-Time High

General Fund Year-End Balance \$M



Budget Stabilization Fund Balance \$M 2011 2012 2013 2014 2015 2015 2015

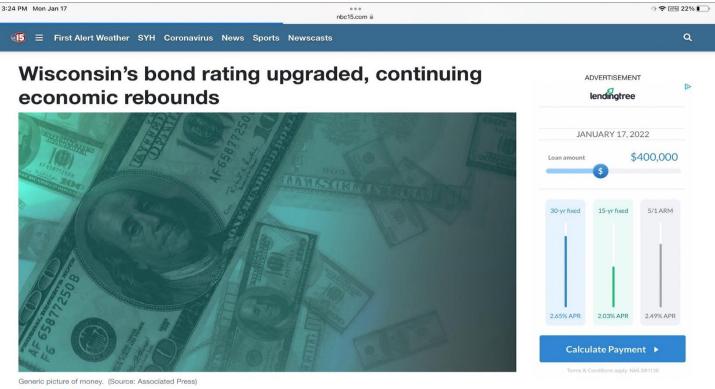
BADGER BOUNCEBACK

State fiscal health is strongest in a half century

Bond Rating Upgrades

• Upgraded to <u>AAA</u> from AA+ by Kroll

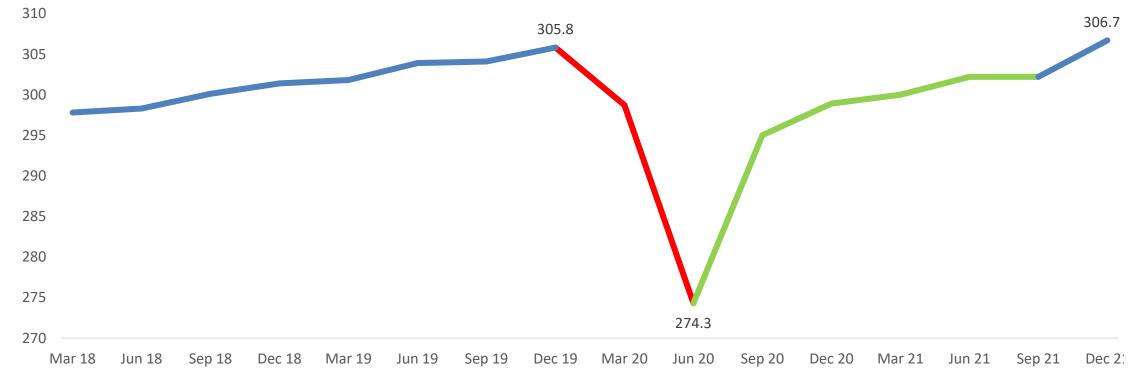
• Upgraded to <u>AA+</u> from AA by S&P



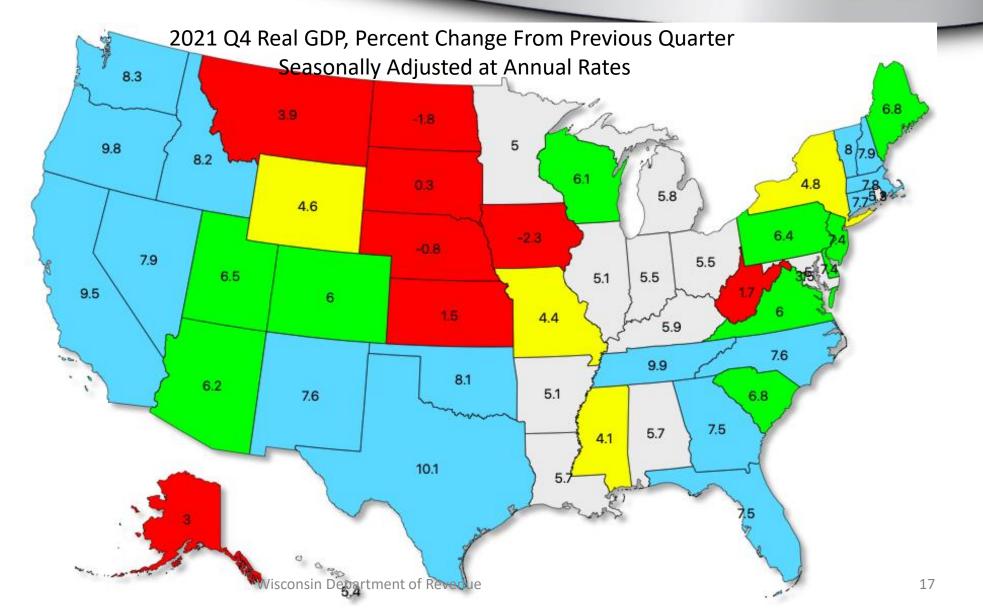
MADISON, Wis. (WMTV) - Gov. Tony Evers announced Friday that Wisconsin's bond rating has been upgraded by multiple agencies. The Governor's Office said this supplements the state's economic rebounds that have been occurring in recent months.

Wisconsin Real GDP Fully Recovered from COVID Contraction by 2021 Q4

Wisconsin Real GDP, 2012 \$B

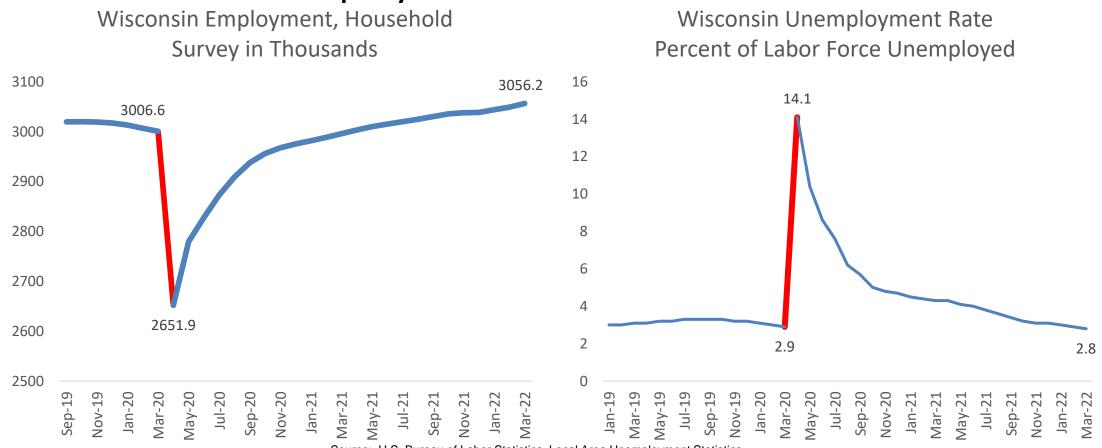


Wisconsin Ranked 24th in **Real GDP** Growth 4th Quarter 2021



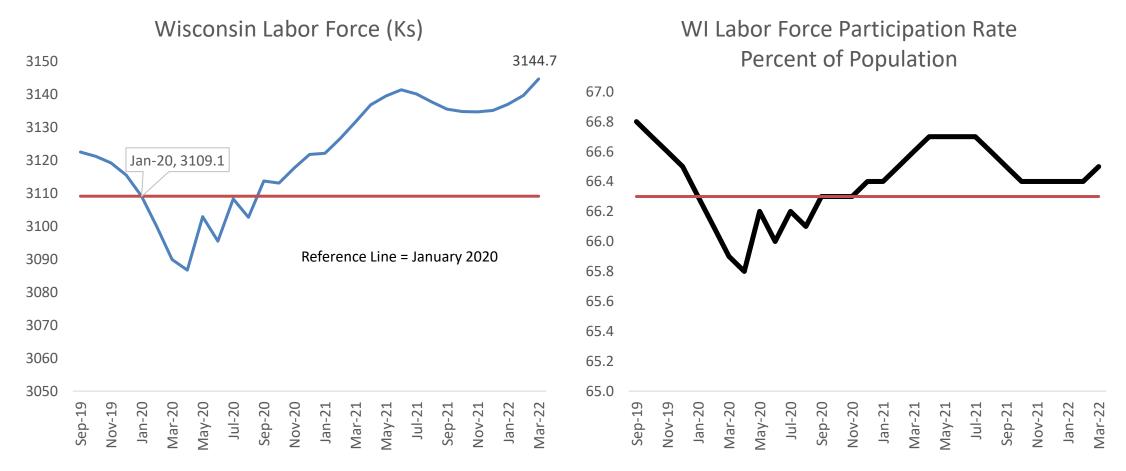
By Household Survey,

Wisconsin Employment 50,000 Above Pre-Recession Levels And Unemployment Rate Reaches Record Low



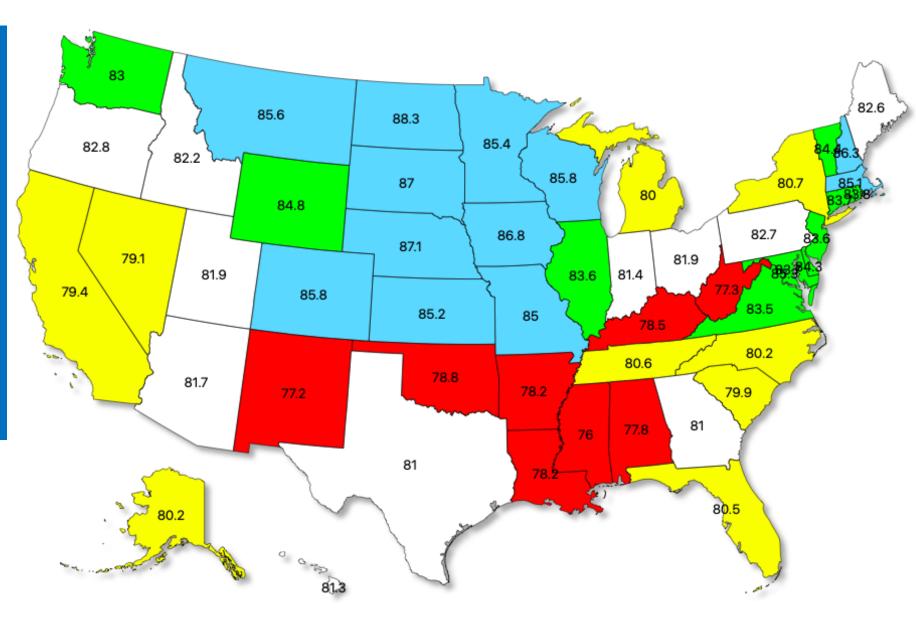
Source: U.S. Bureau of Labor Statistics, Local Area Unemployment Statistics

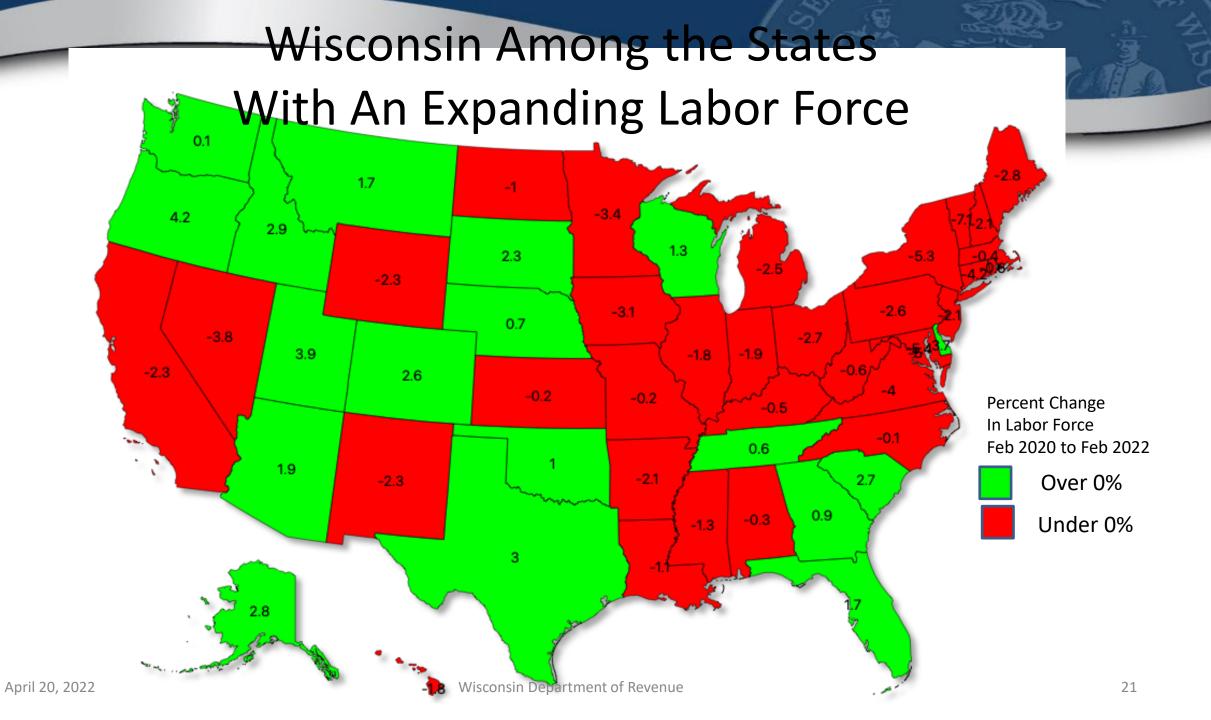
Wisconsin's Labor Force Above Pre-Pandemic Levels Labor Force Participation Above Pre-Pandemic Levels



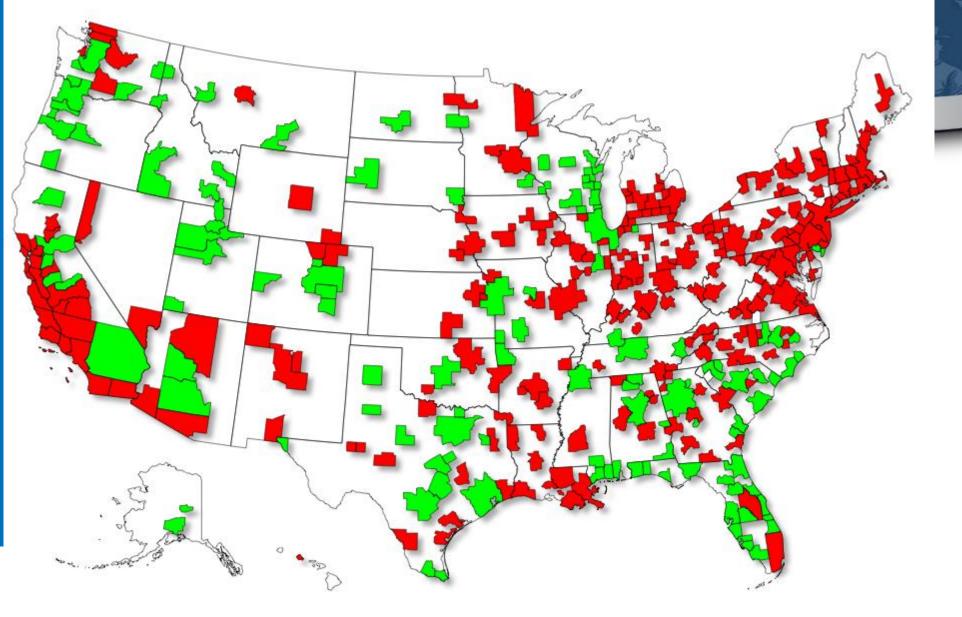
For Prime Working Age Population, Wisconsin has the 6th Highest Labor Force Participation Rate

U.S. Average 77.6%



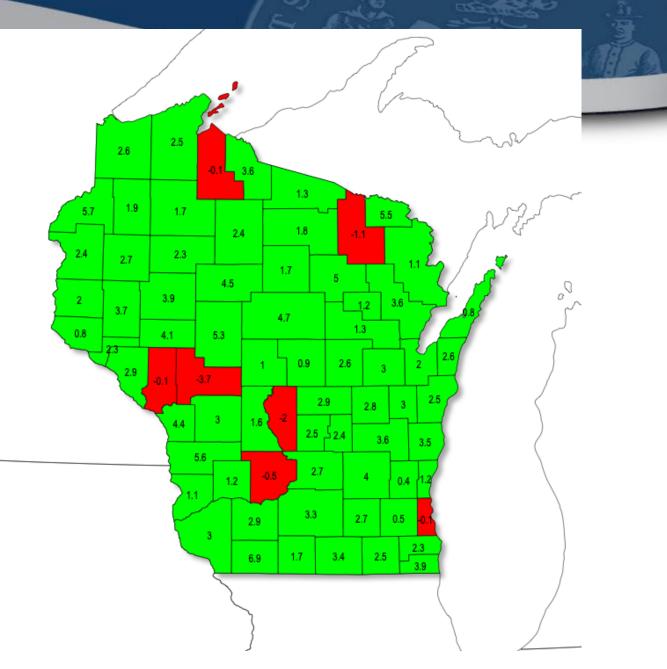


Labor Force Change Since Feb. 2020

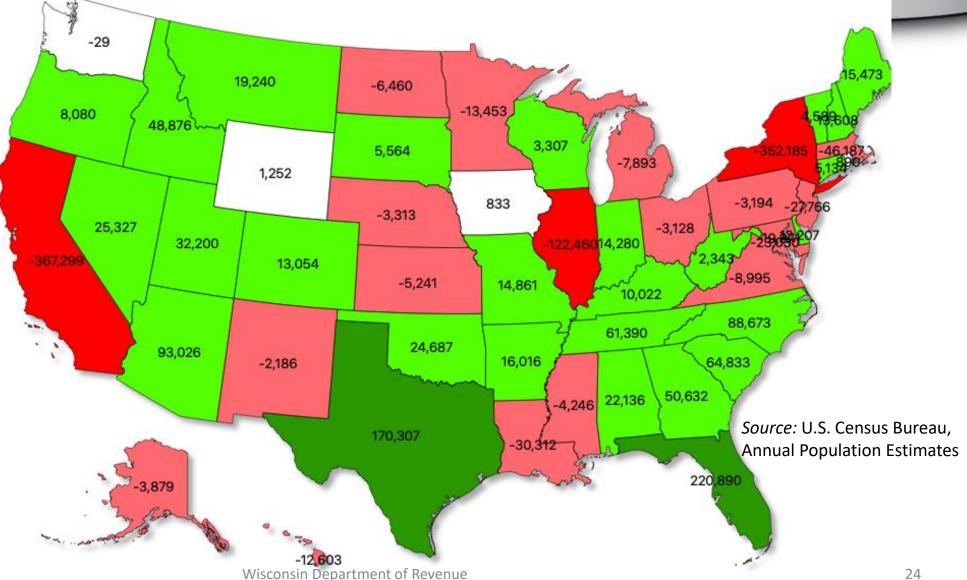


Employment Gains Widespread Over Most of the State

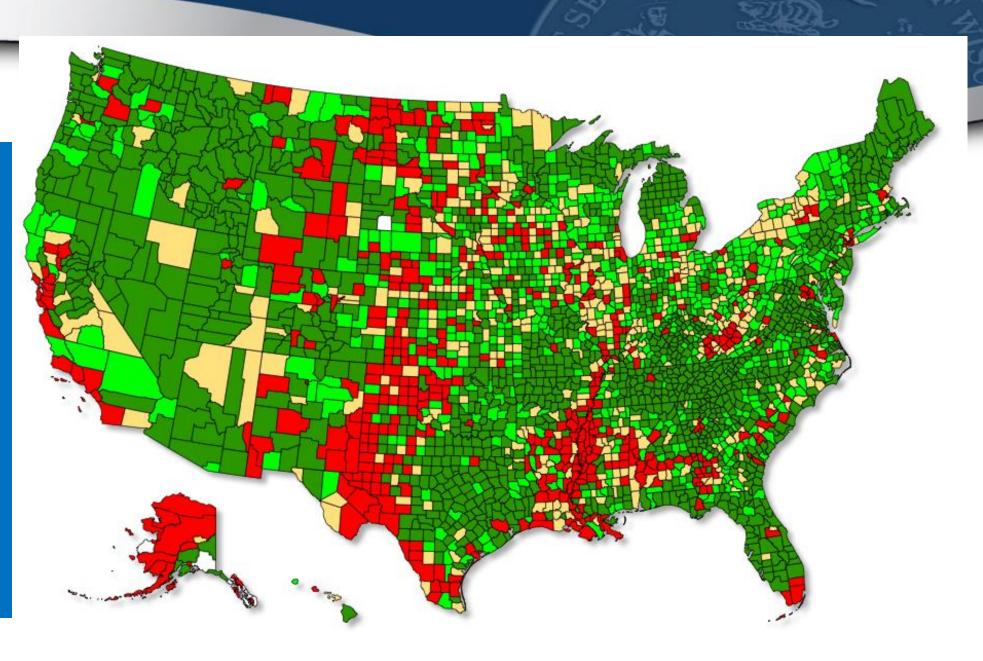
Two Year Change in Household Survey Employment January 2022



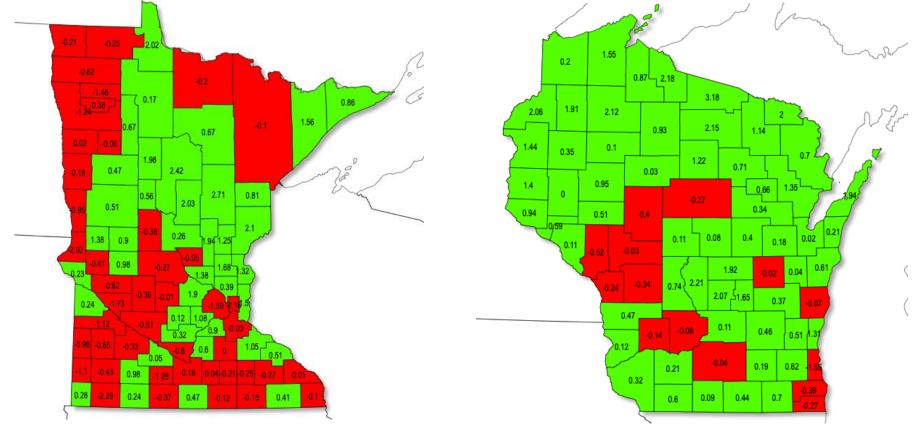
Wisconsin Gained Population from Domestic In-Migration in 2021

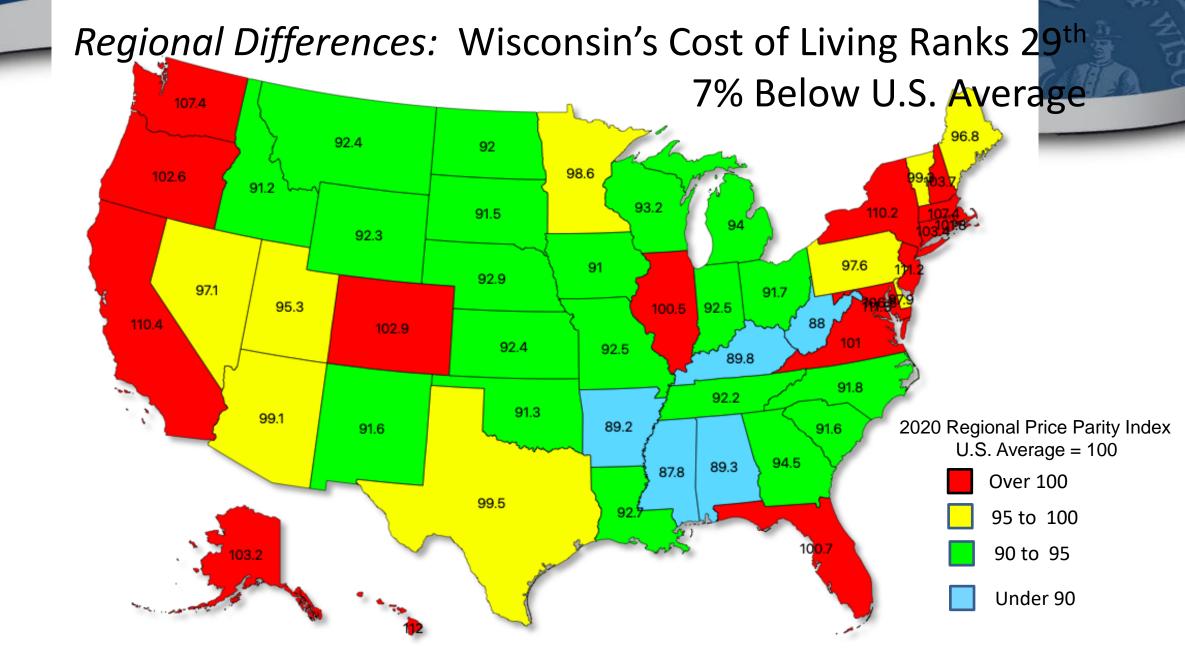


Larger Gains in Northern Wisconsin 2021 Population Change from Net **Migration Per** 1,000 Residents



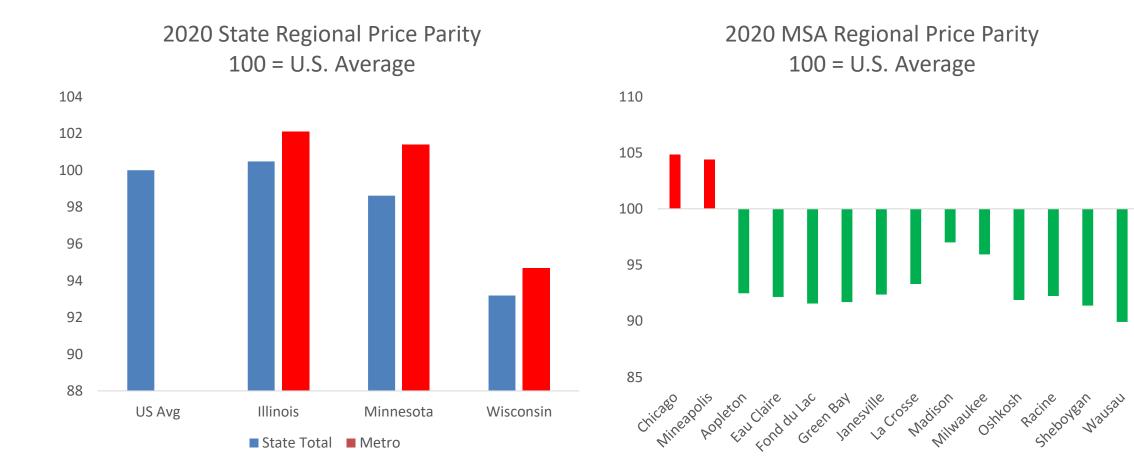
Wisconsin Population Gain from Net Domestic Migration Widely Shared





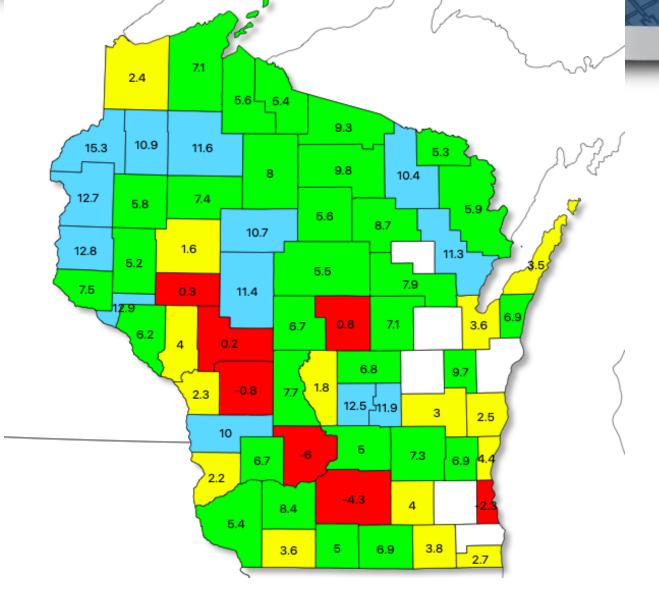
Wisconsin Cost of Living Below U.S. Average

Illinois and Minnesota Metro Cost of Living Above U.S. Average, Every Wisconsin Metro Area Below U.S Average



County Sales Tax Collections, Pct. Change 2020 Over 2019

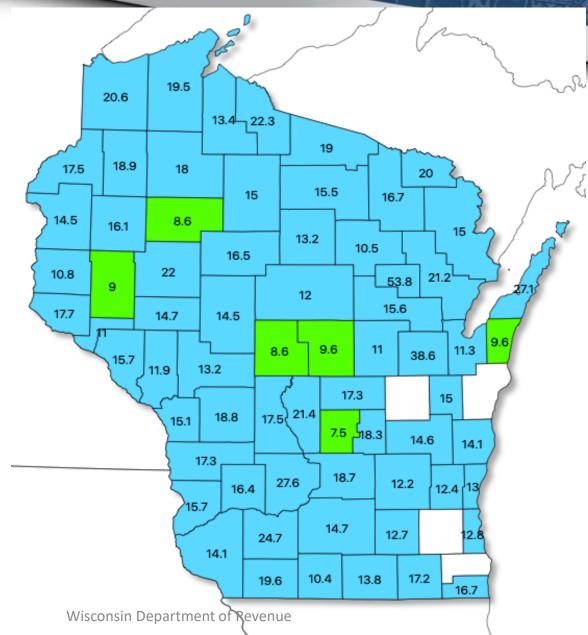
2020 County Sales Tax Collections Gains in New North

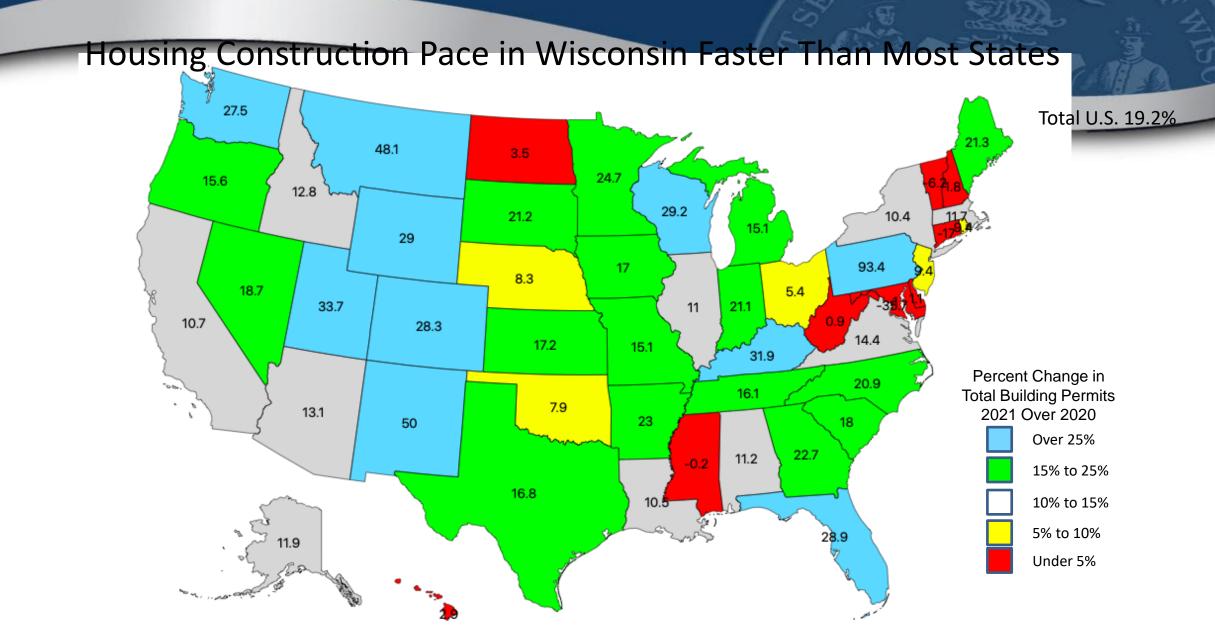


2021 County Sales Tax Collections

Strength Throughout the State and New North

County Sales Tax Collections, Pct. Change 2021 Over 2020



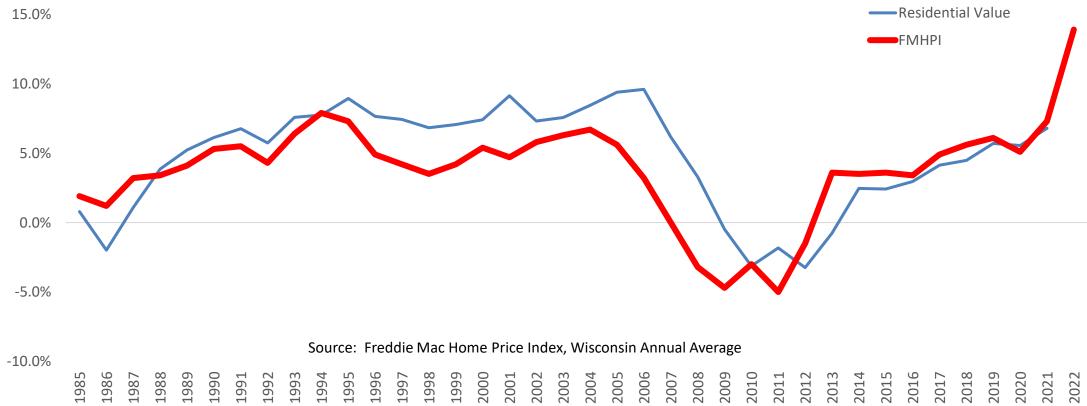


Source: U.S. Bureau of the Census, Building Permits Survey

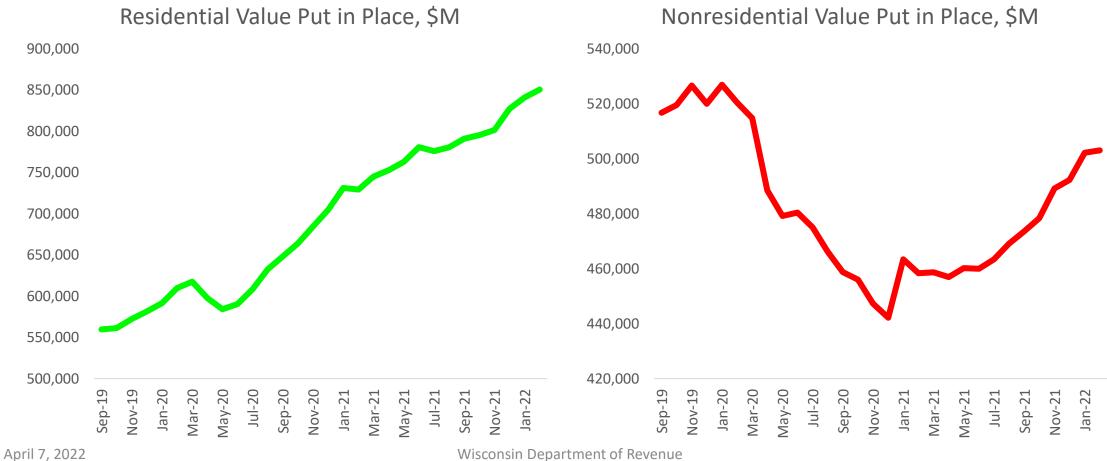
WI Home Price Index

Strongest Rise in 40 Years



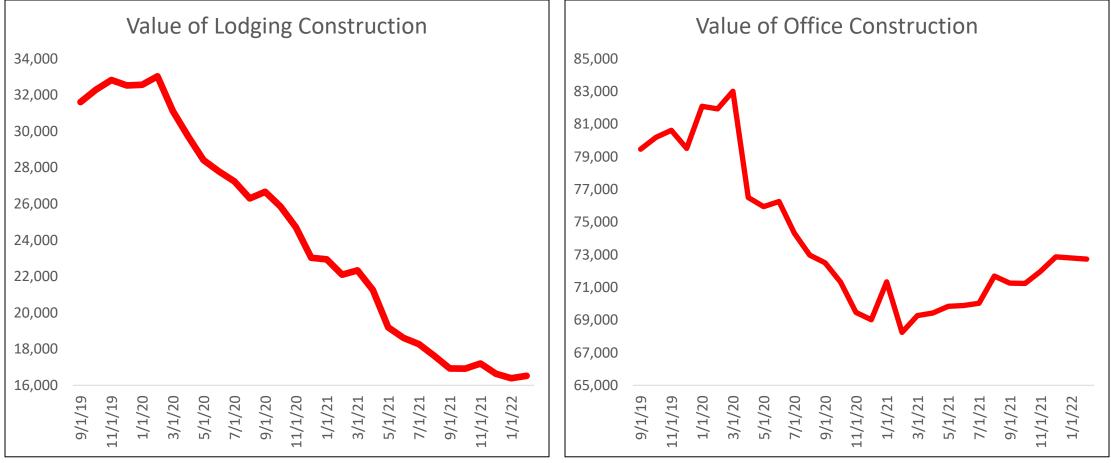


U.S. Construction Results Split Residential Spending Above Pre-Pandemic Level Non-Residential Below Pre-Pandemic Level

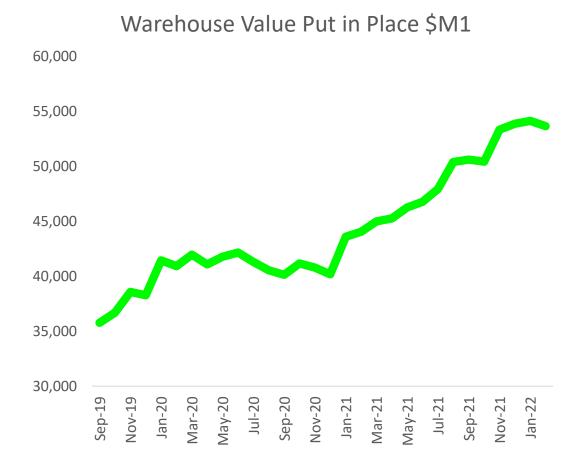


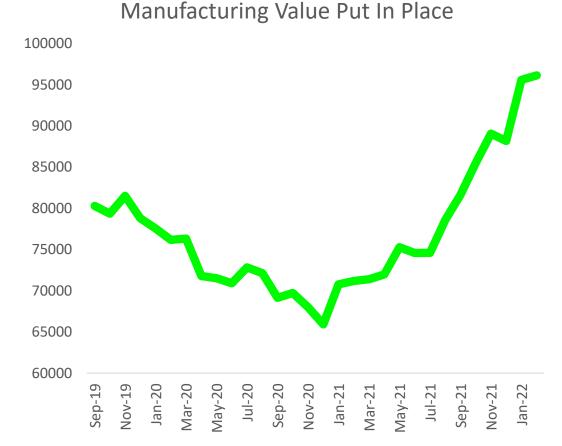
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Construction Outside of Home Building Reflects Changes in the Economy



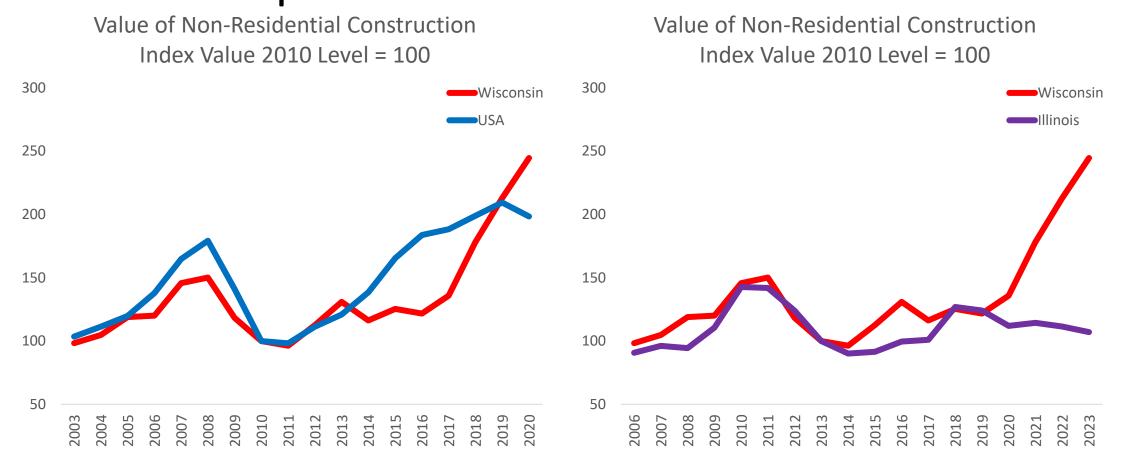
Construction Outside of Home Building Reflects Changes in the Economy





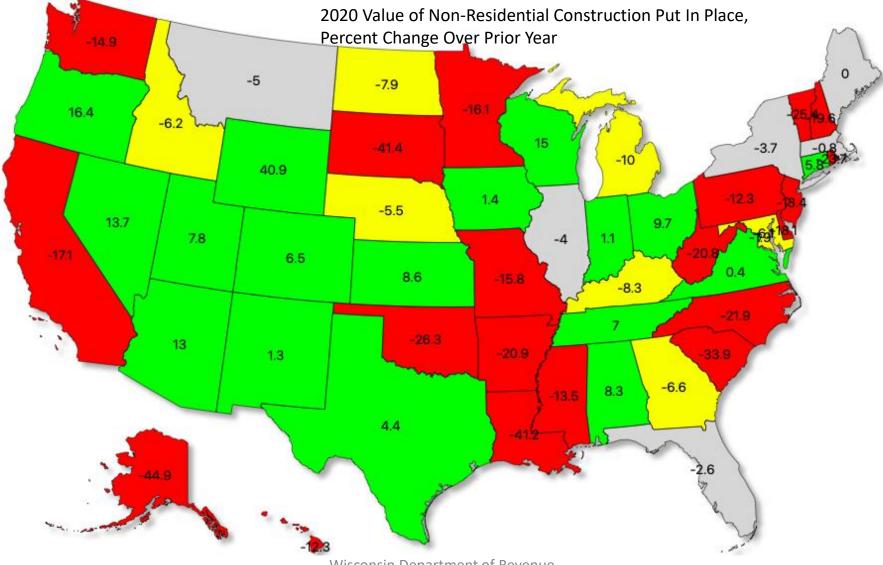
April 7, 2022

Wisconsin Non-Residential Construction Outpaced The U.S. in 2019 & 2020



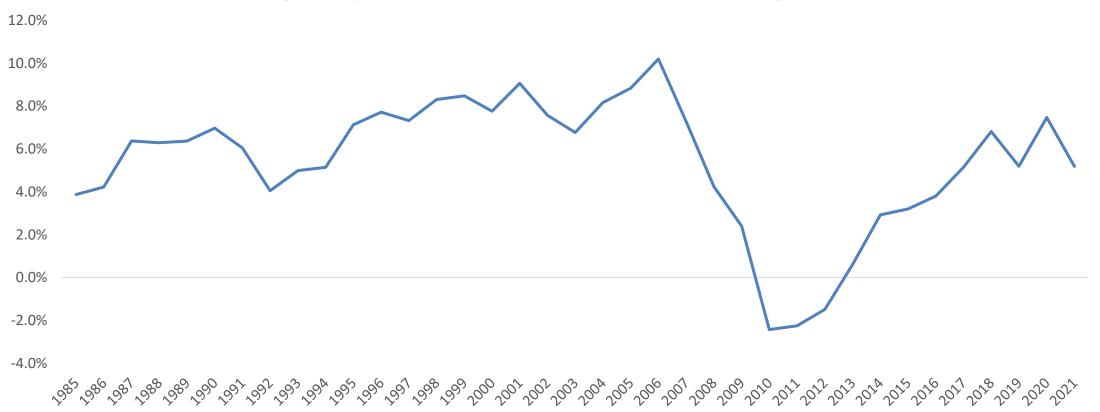
In 2020, Wisconsin Among Top States

in Non-Residential Construction Put In Place



Wisconsin Commercial Values Did Not Falter During COVID Contraction

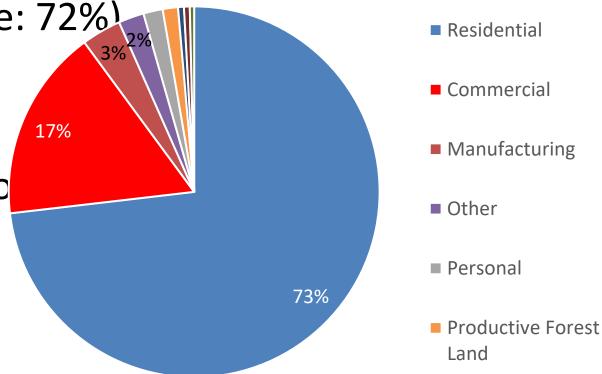
Percent Change in Equalized Commercial Values, Percent Change Over Prior Year



Property Values – New North Counties

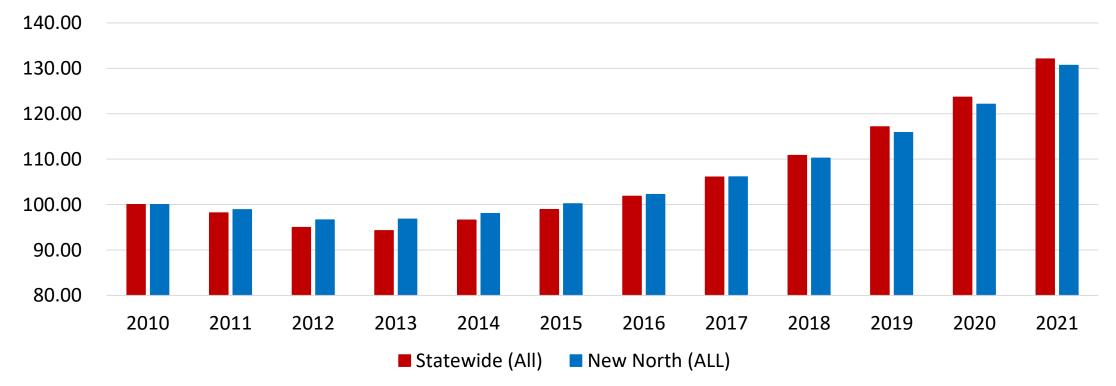
2021 Equalized Value:

- 73% Residential Property (State: 72%)
- 17% Commercial (State: 20%)
- **Highest Commercial Concentratic**
- Brown: 23.4%
- Outagamie: 21.1%
- Winnebago: 20.8%



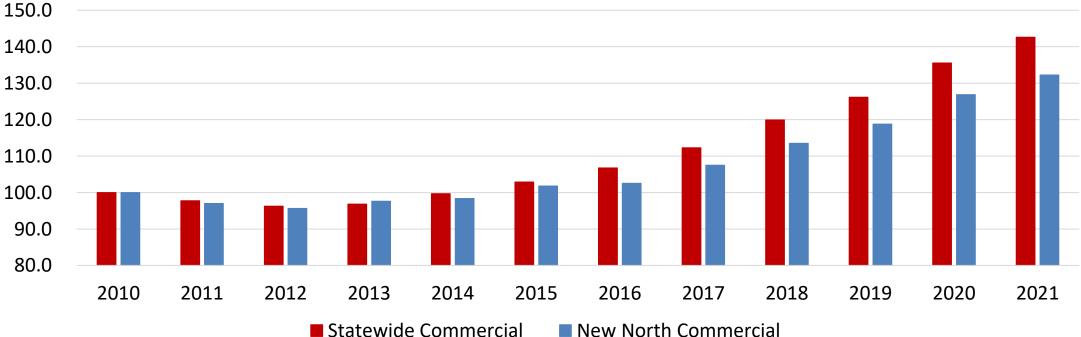
Property Values – All Classes

Total Property Value Indexed to 2010



Property Values – Commercial Property

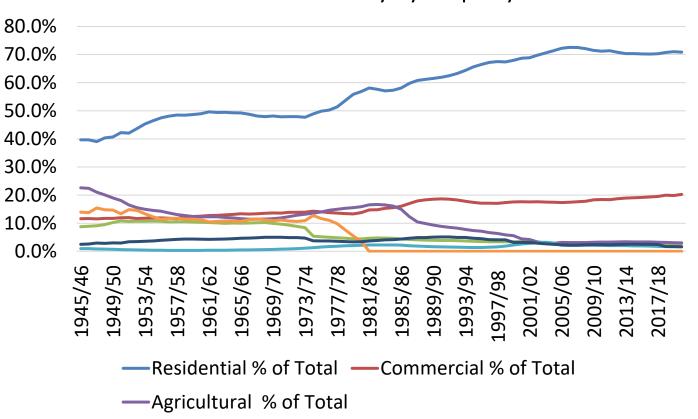
Commercial Property Value Indexed to 2010



New North Commercial

Property Taxes – Gross Levy by Class

- 71% Residential
 - Peaked in 2007
 - Housing Crash
- 20.2% Commercial
 - Increasing steadily
 - Resilient after '08



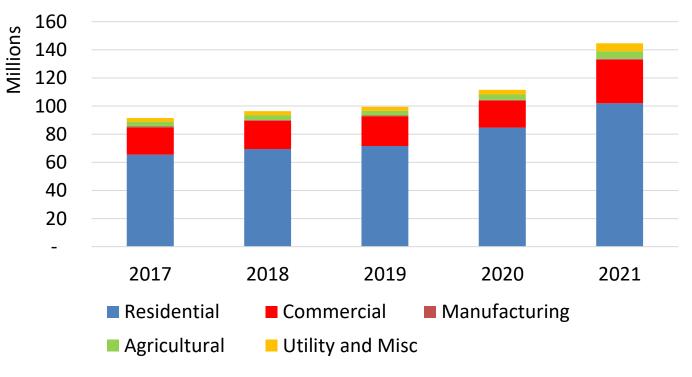
Percent of Statewide Levy by Property Class

Real Estate Transfer Fee

Record \$144M in 2021

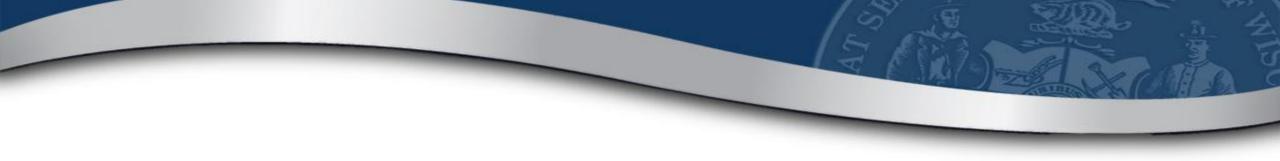
- ~70% Residential
- ~20% Commercial
 - Dipped to 17% in 2020
- Double digit y/y growth from Aug 2020 to March 2022

Real Estate Transfer Fee by Property Class Statewide (\$)



DOR Real Estate Sale Data

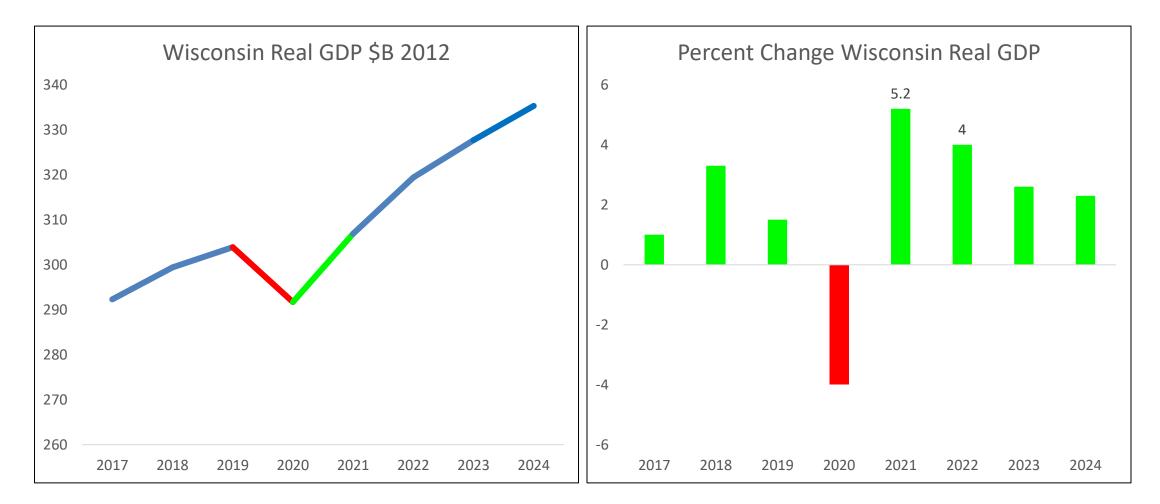
- DOR Wisconsin Real Estate Sales
- Green Bay Commercial Property
 - 2011 median sales value: \$255,500
 - 2021 median: \$385,000 (10% over 2020)
- Statewide Commercial Property
 - 2011 median: \$382,500
 - 2021 median: \$500,000 (23.8% over 2020)



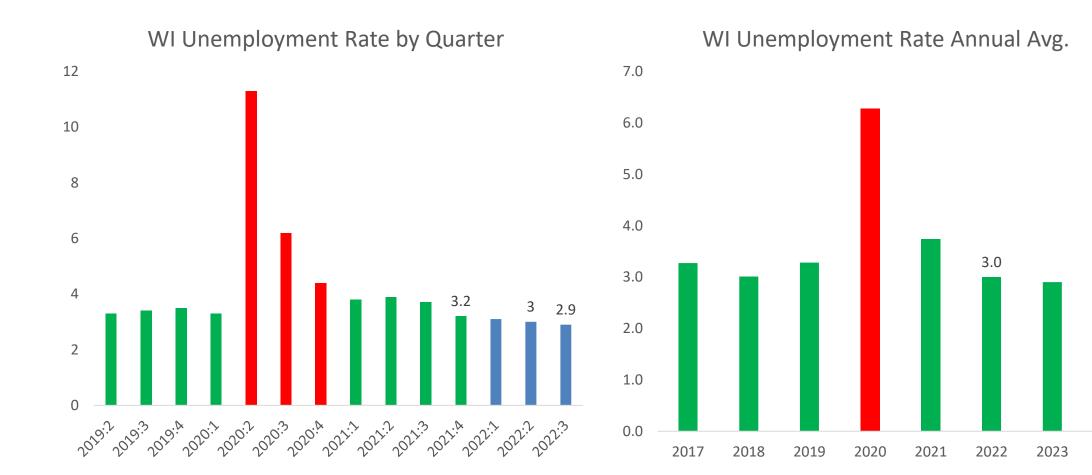
WISCONSIN OUTLOOK

Wisconsin Outlook

Strong Growth Carries Over to 2022



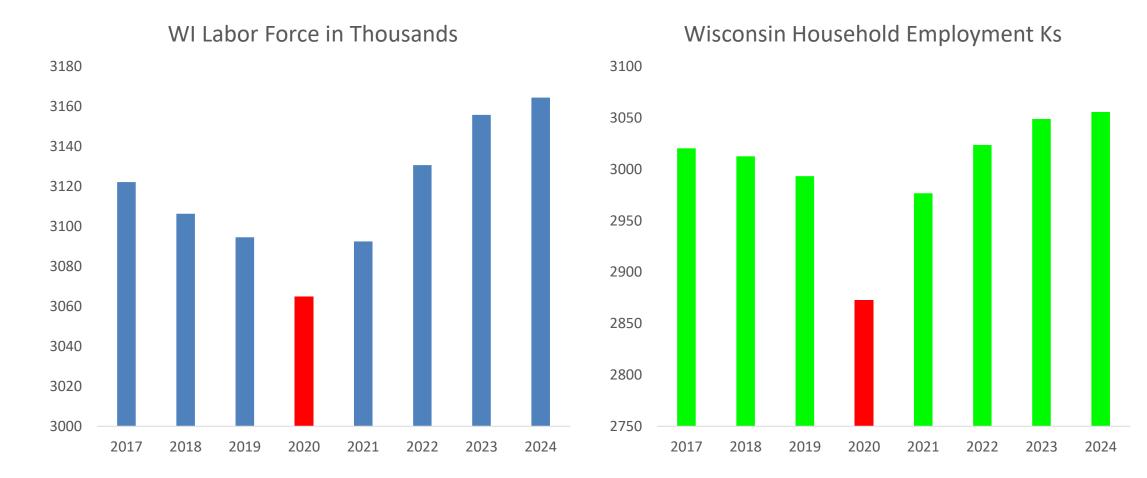
Wisconsin's Economic Outlook: Unemployment Rate Full Employment Reached in 1st Quarter 2021, Sustained Through 2024 Reaches Record Low in 2022

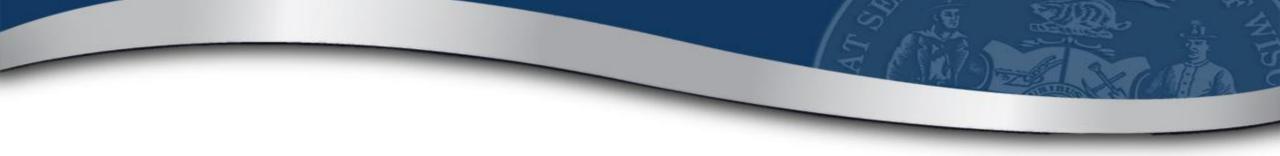


2024

Wisconsin Economic Outlook

Labor Force Expansion Continues in 2022





Questions

DORSecretary@wisconsin.gov



Center for BUSINESS & ECONOMIC ANALYSIS Commercial Real Estate Update Trends + Local Perspectives

Lydia Brosig + Molly Freye CBEA Research Analyst Fellows

Marc Schaffer, Ph.D. Director, CBEA St. Norbert College



Economic Update CRE Trends Multifamily Market **Retail Market Industrial Market** Office Market Key Takeaways



Economic Update

CRE Trends

Multifamily Market

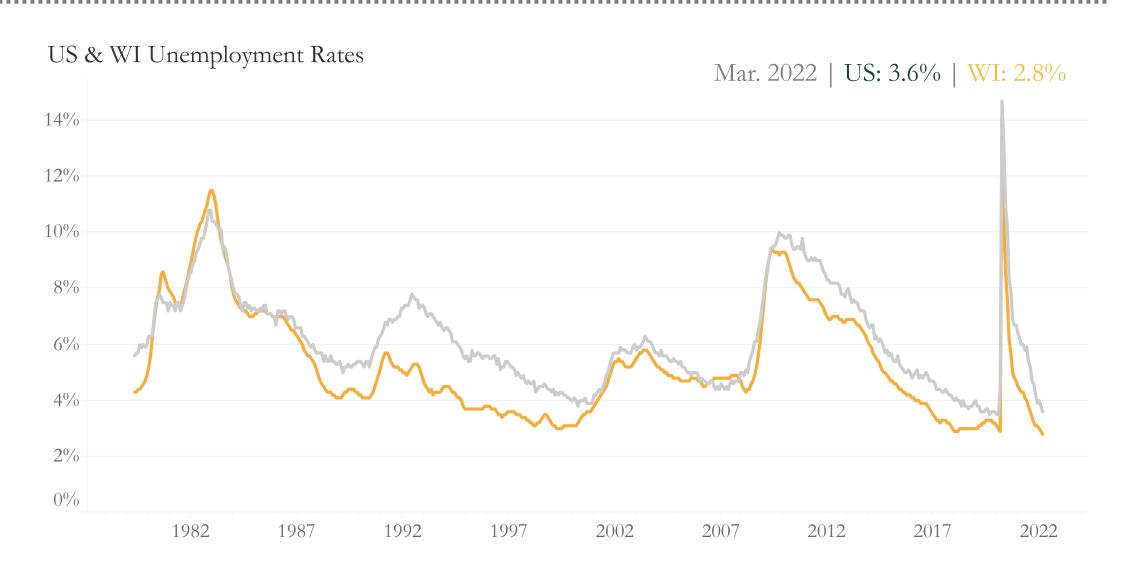
Retail Market

Industrial Market

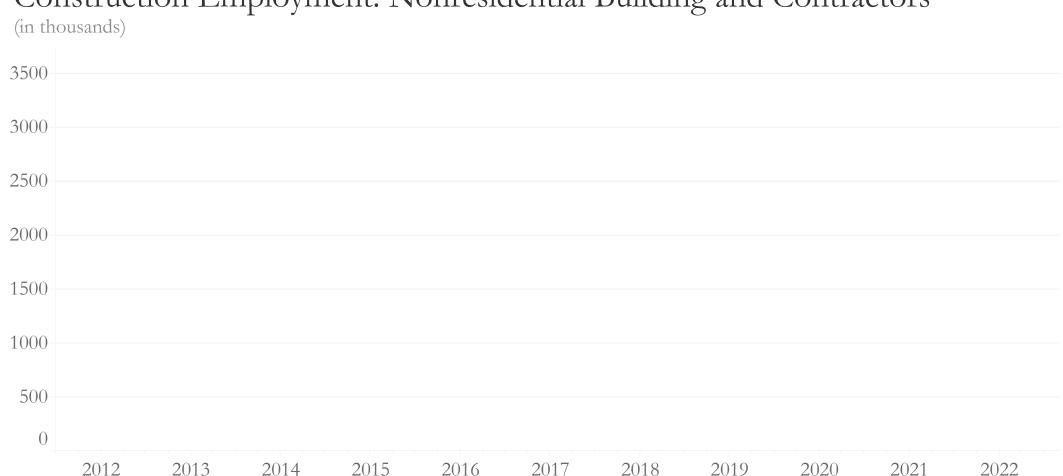
Office Market

Key Takeaways

Unemployment is nearing its pre-pandemic lows...



However, employment recoveries vary by industry...CRE construction employment is still below pre-pandemic levels

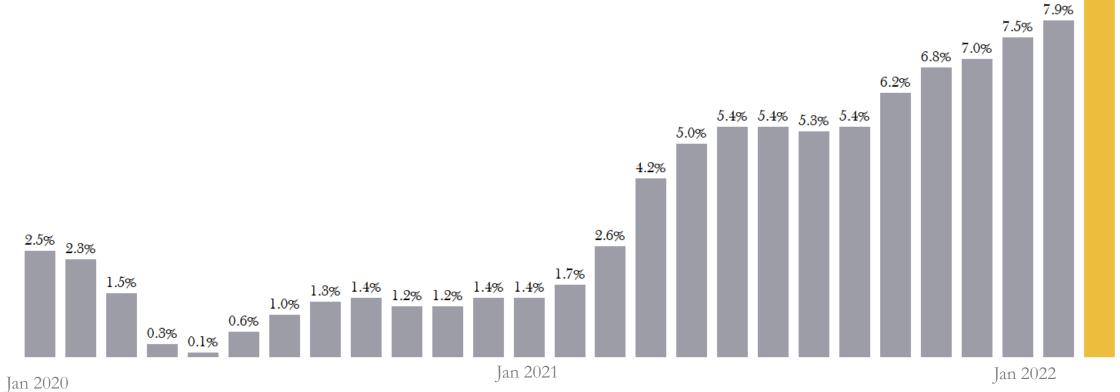


Construction Employment: Nonresidential Building and Contractors

Inflation is still on the rise...

Monthly Inflation

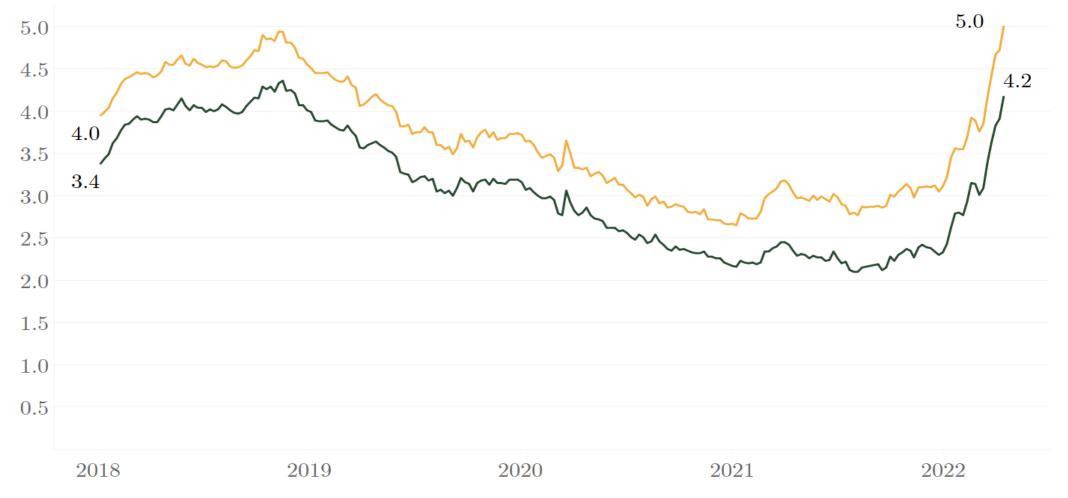
Annual Percentage Change



8.5%

Interest rates are also on the rise...

15-Year and 30-Year Fixed Rate Mortgage Averages 2017 to 2022



Source: Federal Reserve of Economic Data



Economic Update

CRE Trends

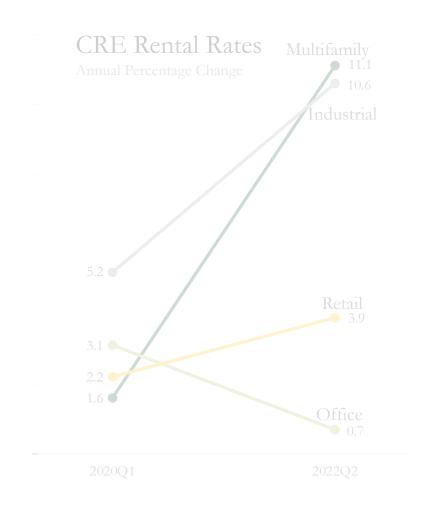
Multifamily Market

Retail Market

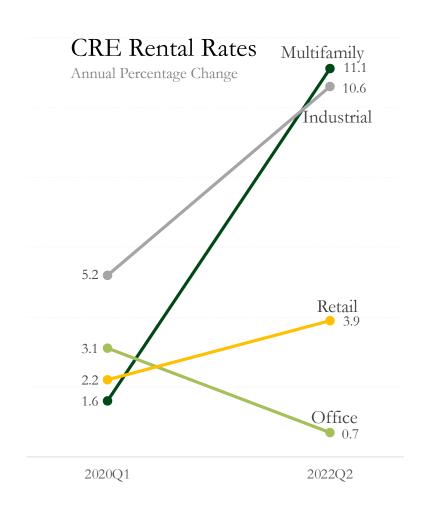
Industrial Market

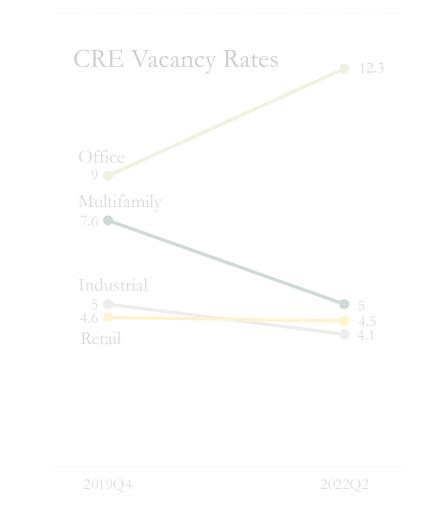
Office Market

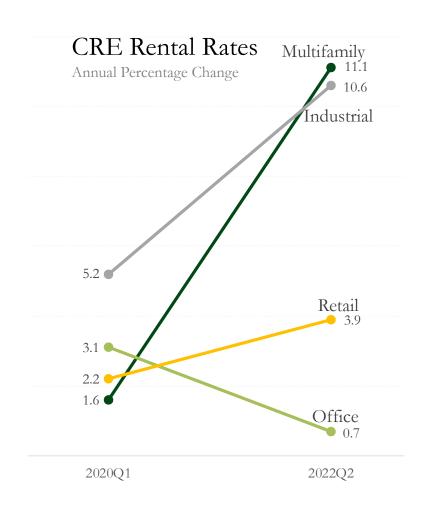
Key Takeaways



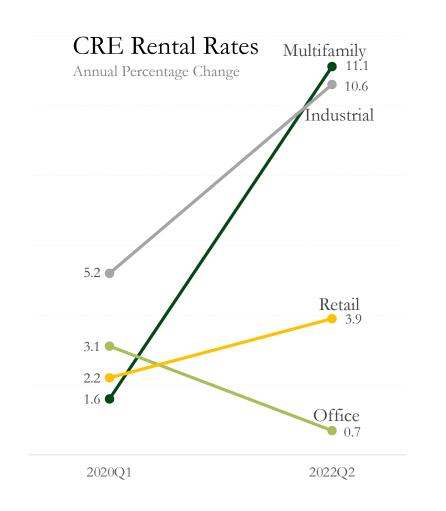


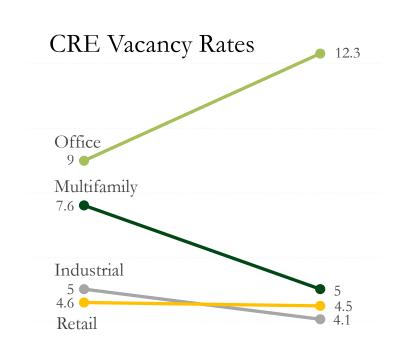












Note: Office rental rates are up and vacancy rates are down from their pandemic peaks



Economic Update

CRE Trends

Multifamily Market

Retail Market

Industrial Market

Office Market

Key Takeaways

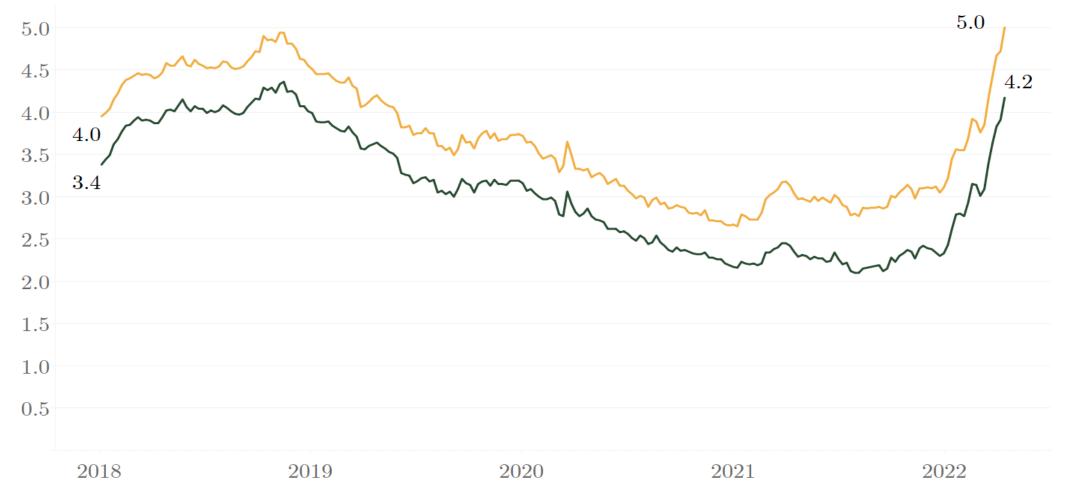
CRE Trends

Multifamily Market Trends

- 1 Rising interest rates and home prices put increased demand for multifamily units
- 2 Rising rent growth continues to strain affordable housing options locally
- 3 Vacancy data indicates demand for larger, more affordable units

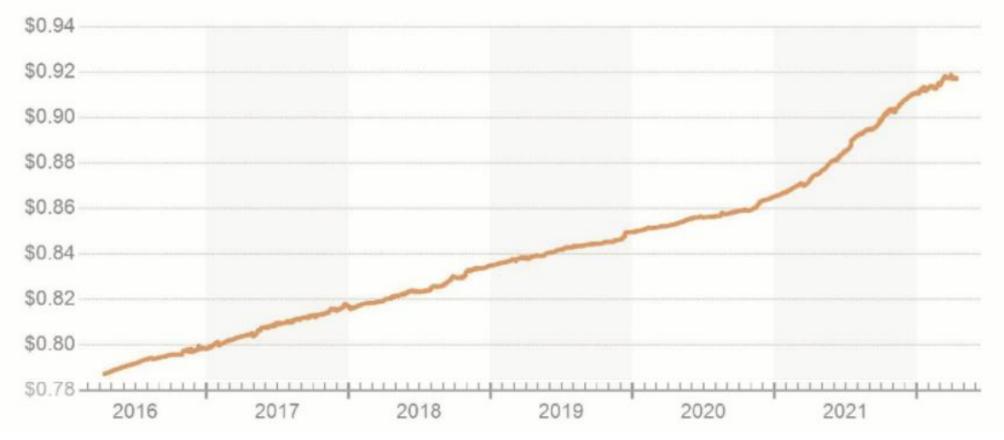
Along with rentals, home mortgages are also facing upward pressure





Federal Reserve of Economic Data

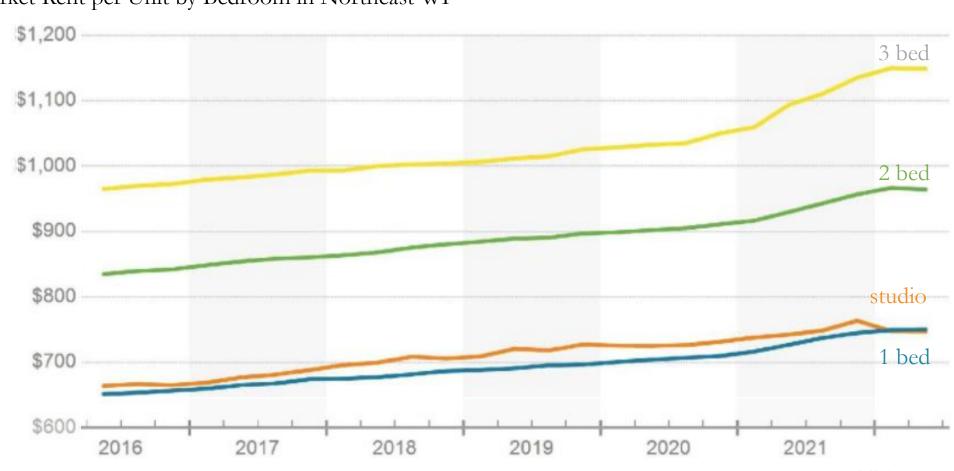
Rental rates have been on the rise throughout the pandemic



Daily Asking Rent per SF in Northeast WI

Source: NAI Pfefferle & CoStar

This holds for most unit types with larger increases for larger units, but softening rents for studios

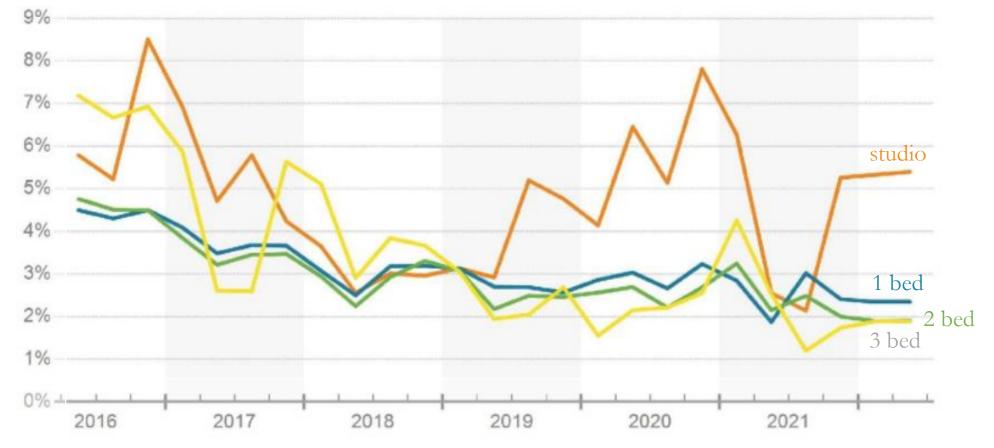


Market Rent per Unit by Bedroom in Northeast WI

Source: NAI Pfefferle & CoStar

Vacancies down locally for rental units, with studios seeing a notable uptick in early 2022...

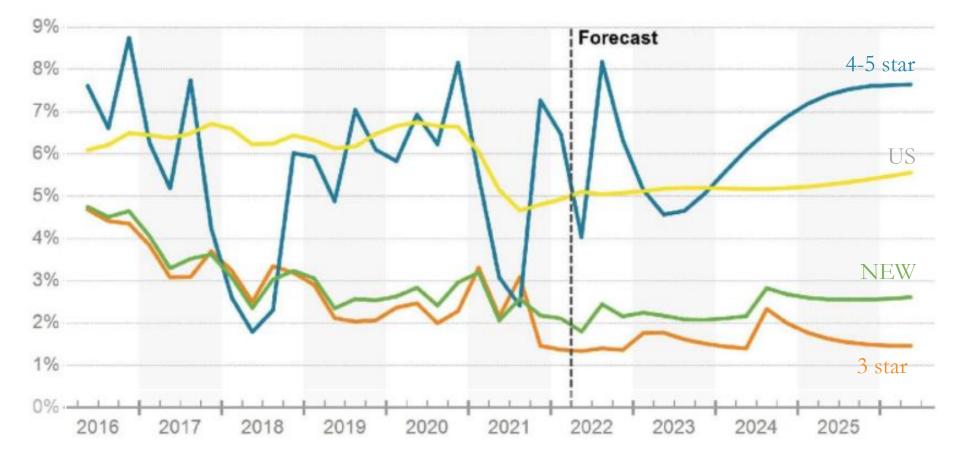
Vacancy by Bedroom in Northeast WI



Source: NAI Pfefferle & CoStar

Locally, vacancy rates are much lower than national average, but seems driven by 3-star units, with higher quality units experiencing more fluctuations

Vacancy Rate in Northeast WI



Source: NAI Pfefferle & CoStar



Economic Update

CRE Trends

Multifamily Market

Retail Market

Industrial Market

Office Market

Key Takeaways

CRE Trends

Retail Market Trends

Vacancy rates down slightly while rents are elevated, local movements in mall vacancy decrease is notable

All retail is not the same with demand for general retail linked to providing essential goods/services leading the way

3 Current economic trends such as rising inflation may present some short run challenges for performance

Retail sales have experienced pandemic volatility with a softening in early 2022

Advanced Retail Sales: Retail Trade

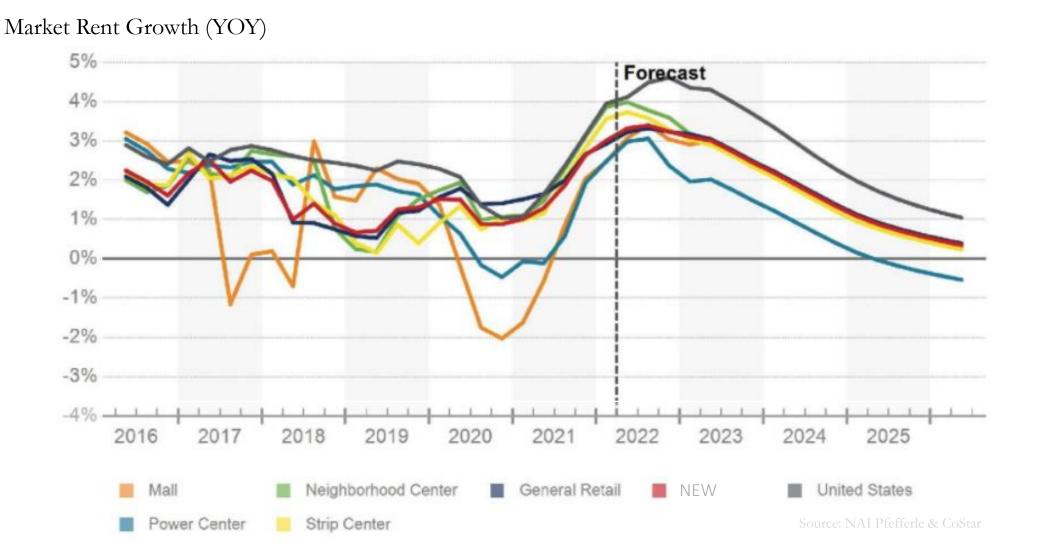
annual % change 50%

> April 2021 + 48.0%

25%

| 25% | | | | | | | | | |
|-----|------|-----------------------|------|------|------|------|--------------|------|----------------------|
| 0% | | | | | | | | | March 2022 + 6.0% |
| | | April 2020 - 15.3% | | | | | 2020 5.3% | | |
| | 2005 | 2007 | 2009 | 2011 | 2013 | 2015 | 2017 | 2019 | 2021 |

GB retail rent growth trends below the national average with variation in the local market across retail categories



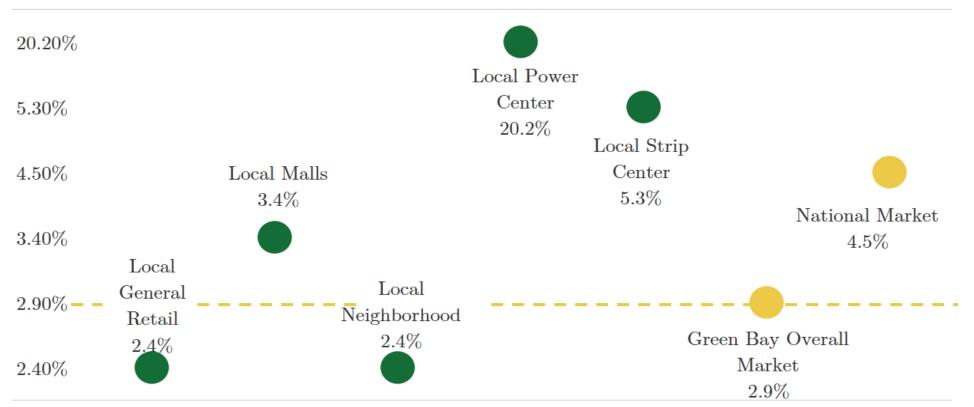
Locally, power centers and mall retail have experienced highest vacancy as of late, however creative uses of mall space have led to significant drops in the last year

30% Forecast 25% 20% 15% 10% 5% 2017 2018 2024 2016 2019 2020 2021 2022 2023 2025 Neighborhood Center General Retail United States Mall NEW Power Center Strip Center Other Retail

Vacancy Rate

Source: NAI Pfefferle & CoStar

A closer look highlights NEW vacancy in retail trending mostly below the US market



Retail Space Vacancy Rates Q1 2022

NAIPfefferle



Economic Update

CRE Trends

Multifamily Market

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Industrial Market

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Key Takeaways

CRE Trends

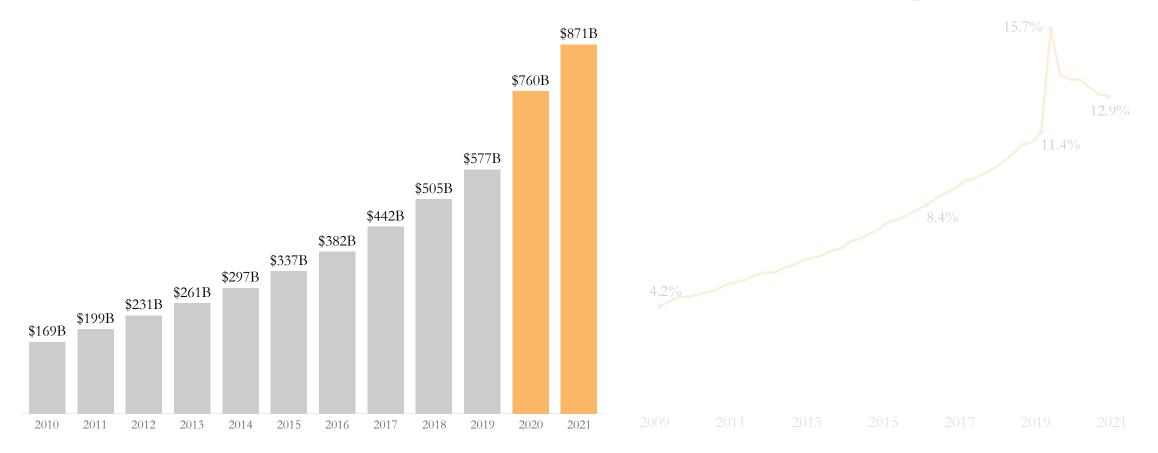
Industrial Market Trends

- 1 Vacancy rates dropped to all-time lows, especially for specialized spaces
- 2 Continued growth of e-commerce will maintain long-term demand
- 3 Unlikely to see much change in the demand for industrial spaces in the near term

Unsurprisingly, e-commerce sales have continued to run with a boost due to the pandemic

E-Commerce Retail Sales

E-Commerce as a Percentage of Retail Sales

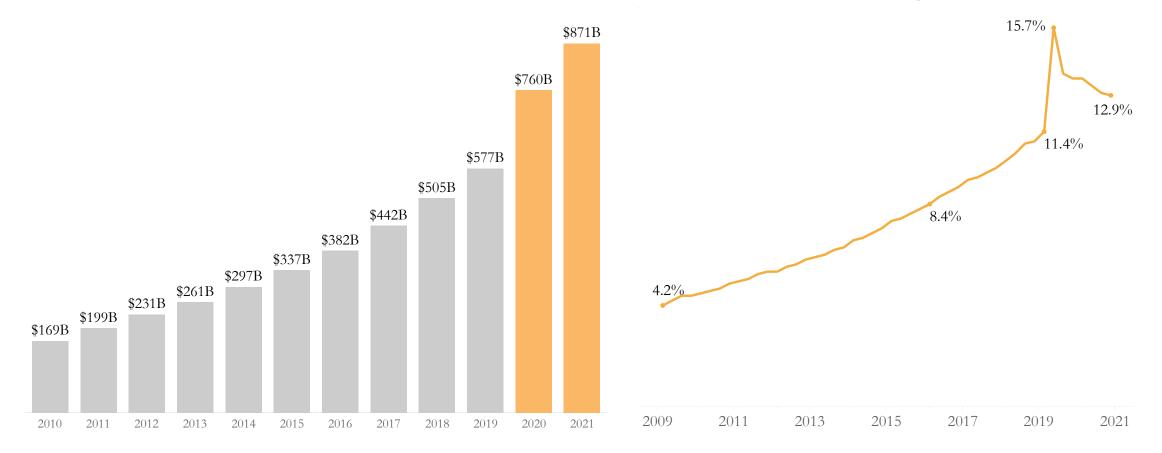


Source: US Census Bureau

Unsurprisingly, e-commerce sales have continued to run with a boost due to the pandemic...especially as a percentage of all sales which are falling back on trend

E-Commerce Retail Sales

E-Commerce as a Percentage of Retail Sales

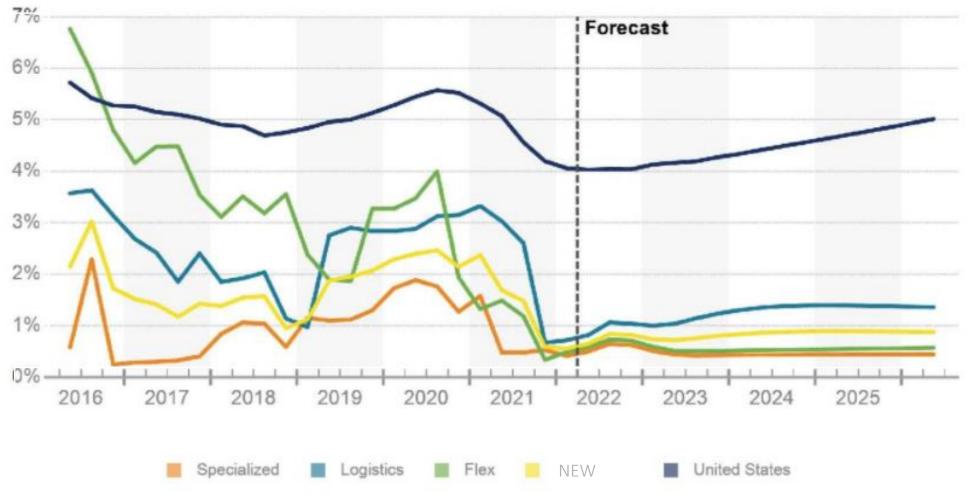


Source: US Census Bureau

Industrial vacancy rates in NEW are much lower than the national average...

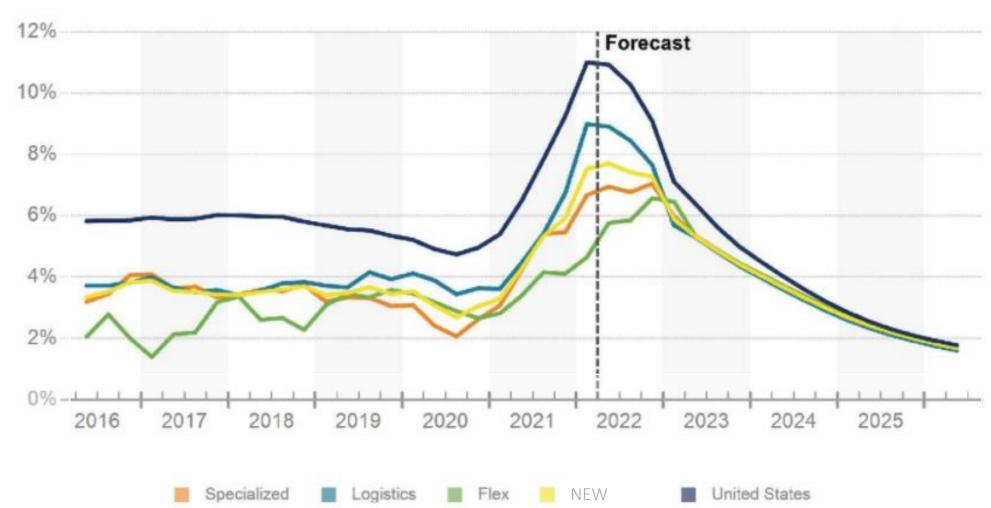
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Vacancy Rate



Source: NAI Pfefferle & CoStar

With rents falling in line with consistent growth trends by industrial type



Market Rent Growth (YOY)

Source: NAI Pfefferle & CoStar



Economic Update

CRE Trends

Multifamily Market

Retail Market

Industrial Market

Office Market

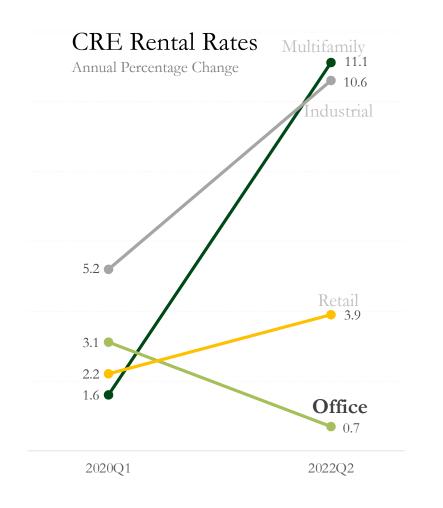
Key Takeaways

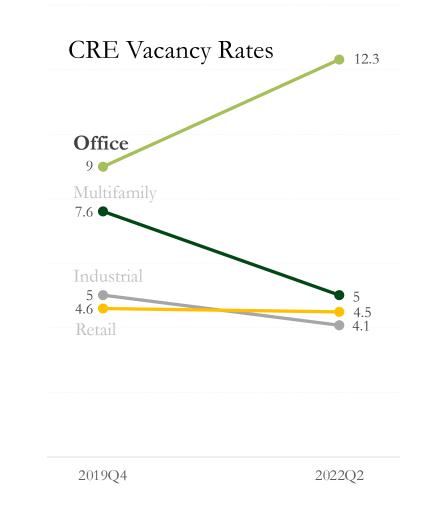
CRE Trends

Office Market Trends

- Vacancy rates persist, suggesting commercial prices will remain firm
- 2 Vaccines/pandemic recovery to increase demand for office space
- 3 Higher demand for A/B class units, likely to accommodate hybrid work

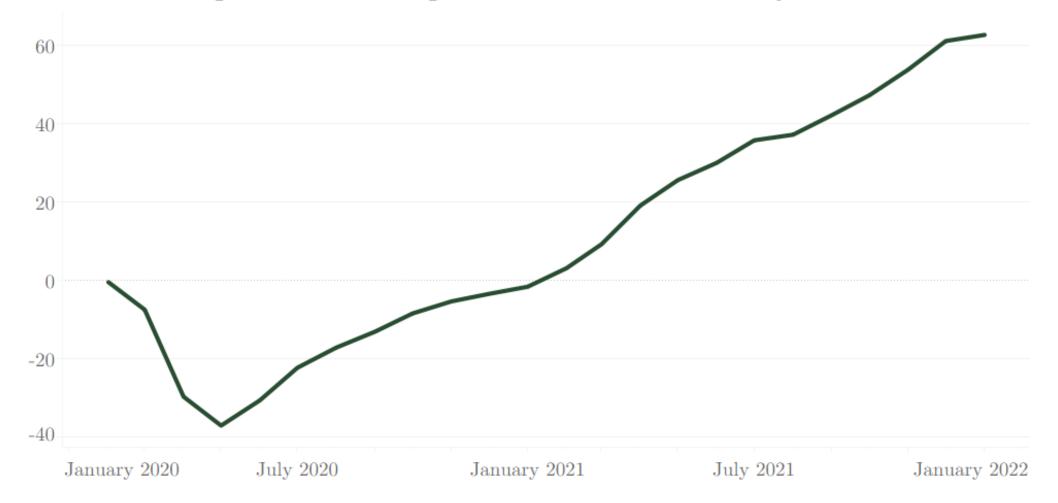
Office rental rates are up and vacancy rates are down from pandemic peaks, however the market is still falling short of pre-pandemic performance



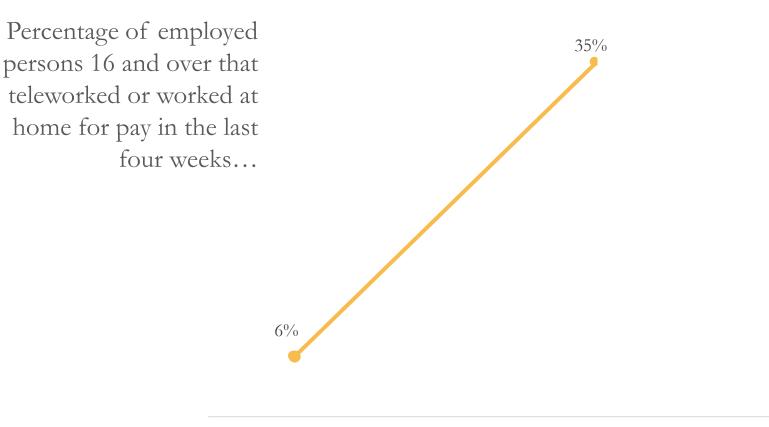


With the low unemployment ratings and labor shortage challenges, job postings continue to climb

Percent Change in Job Postings on Indeed from February 2020

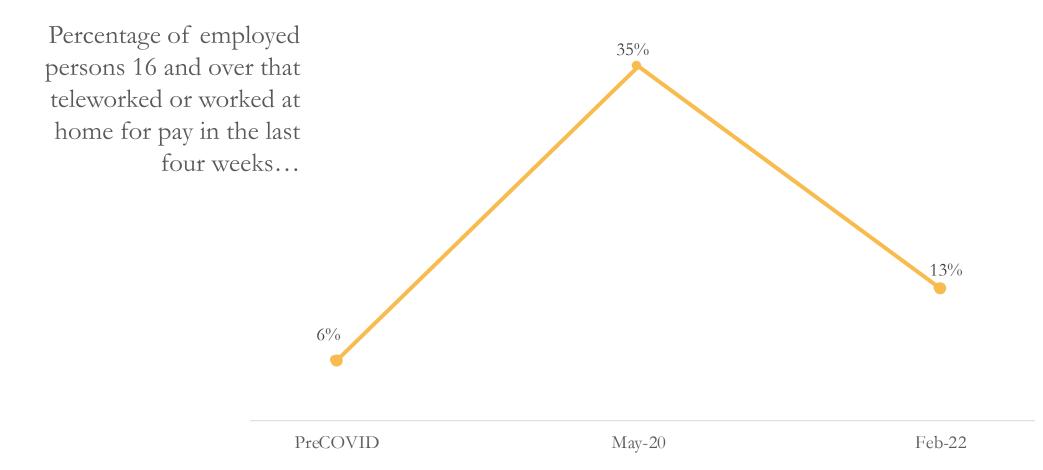


Workers are returning to the office with a reduction in WFH/remote workers from pandemic peak levels



PreCOVID

Workers are returning to the office with a reduction in WFH/remote workers from pandemic peak levels



Major metros are feeling the biggest effects in office space losses... a look at the leader board from 2020Q2 through March 2022

Net Negative Absorption Leaders

- 1. New York, NY
- 2. Los Angeles, CA
- 3. San Francisco, CA
- 4. Washington, DC
- 5. Chicago, IL
- 6. Philadelphia, PA
- 7. Denver, CO
- 8. East Bay, CA
- 9. Orange County, CA
- 10. Atlanta, GA

Net Positive Absorption Leaders

- Austin, TX
- 2. Palm Beach, FL
- 3. Durham, NC
- 4. Provo, UT
- 5. Las Vegas, NV
- 6. Inland Empire, CA
- 7. San Jose, CA
- 8. Pensacola, FL
- 9. Baton Rouge, LA
- 10. Worcester, MA

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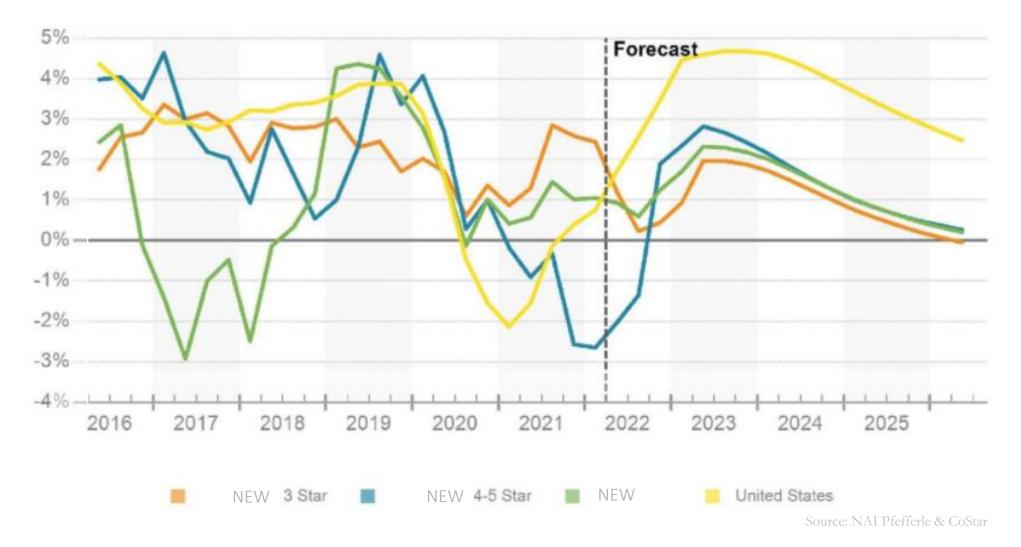
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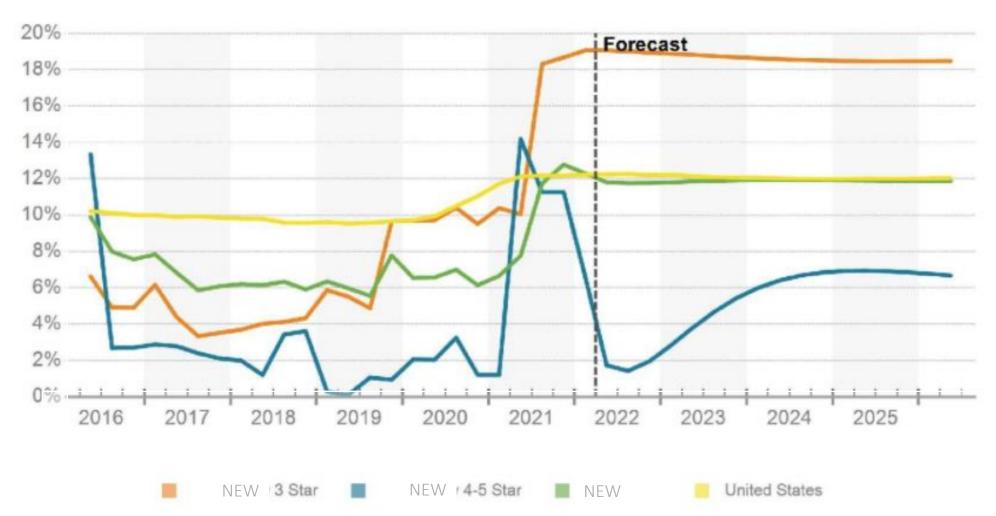
Rents in NEW as a whole were more resilient than the national average during the pandemic, however, 4-5 star spaces experienced a softening in rental rates with 3-star spaces experiencing a slight uptick...

Market Rent Growth (YOY)



However, the vacancy rates tell a different story with increases in the 3 star rates rising and 4-5 star vacancy rates falling

Vacancy Rate



Source: NAI Pfefferle & CoStar



Economic Update

CRE Trends

Multifamily Market

Retail Market

Industrial Market

Office Market

Key Takeaways

Takeaways

- 1 Nationally, the CRE market has experienced continued recovery from the pandemic with rising rents, falling vacancies, and increased acquisition, which appears consistent the local level
- 2 The multifamily market is poised with growth in the near term due to rising demand given the broader macroeconomic environment (rising rates, home prices, and inflation)...affordability is an important part of the conversation
- 3 The retail market as a whole has experienced rising rents a falling vacancies, with creative mall repurposing driving changes in the local market

Takeaways

Industrial market has performed well over pandemic given need for
warehouse space in line with trends (e.g. e-commerce as an example among others), in spite of potential softening of retail trends in 2022, market should remain stable

The office market has been the most volatile throughout the pandemic, with work life beginning to normalize to pre-pandemic trends, new norms regarding WFH, office amenities, and design are likely to impact the future landscape of this sector.

Commercial Real Estate

Local Reaction & Initiatives Garritt Bader, Principal, GB Real Estate, LLC



Retail

Shifting, Evolving, But Certainly Not Dying

- Shifting: Where customers <u>go</u> for goods, and property impacts
- Evolving: The mall, and its place in the retail environment
- Thriving: Drive-thrus, and customer ease of purchasing goods

Industrial

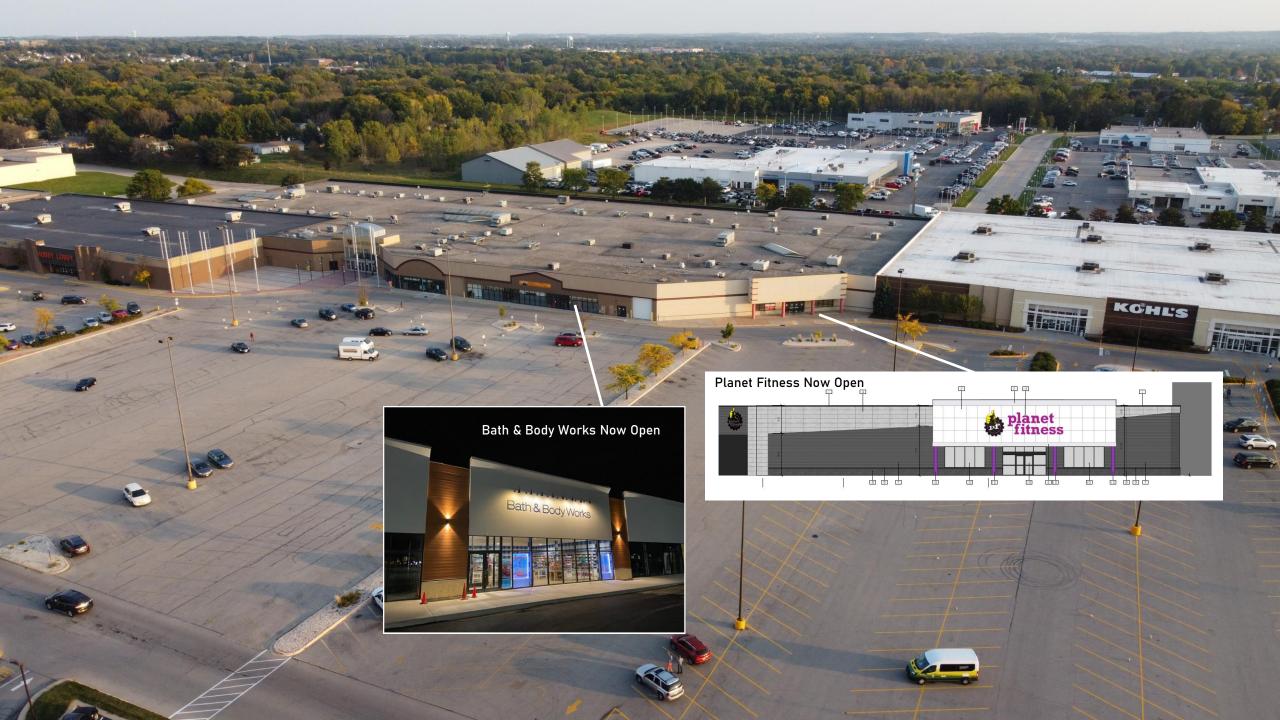
The Tale Of Insatiable Demand, Largely Driven By Retail's Evolution

• The shifting retail customer's preference for how goods are received is the largest driver of industrial demand

 \rightarrow more e-commerce, more delivery, more warehousing need

- Manufacturing growth is right behind, both organically and (as we're finding out by fire right now) geopolitical concerns
- The NE Wisconsin Method Pipeline vs. State/National Development









The fact that I can convert an old mall into industrial at \$2.85/SF shows that as a region (and state), we do not have nearly enough industrial space available

DANGER

DO NOT

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DANGER

DU NUT ENTER

THE WALL STREET JOURNAL.



DAYMON GARDNER FOR THE WALL STREET JOURNAL; RAHIM FORTUNE FOR THE WALL STREET JOURNAL

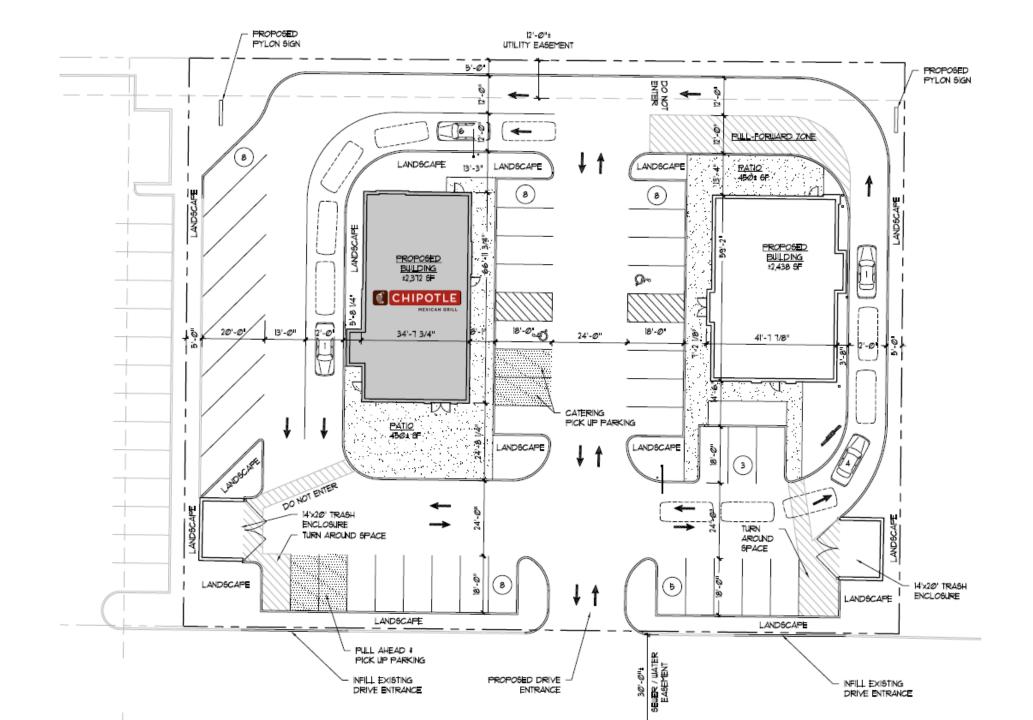
BUSINESS

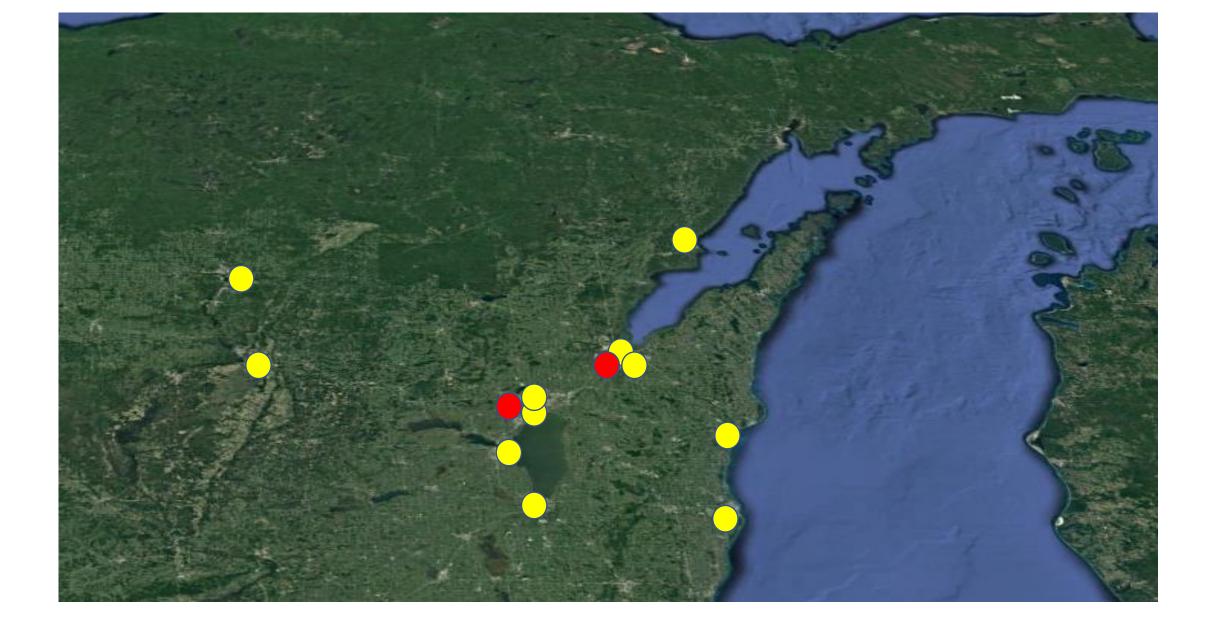
McDonald's, Chipotle and Domino's Are Booming During Coronavirus While Your Neighborhood Restaurant Struggles

A health crisis is creating a divide in the restaurant world. Big, well-capitalized chains are thriving while small independents struggle to keep their kitchens open.

By <u>Heather Haddon</u> Updated Oct. 10, 2020 3:31 pm ET





















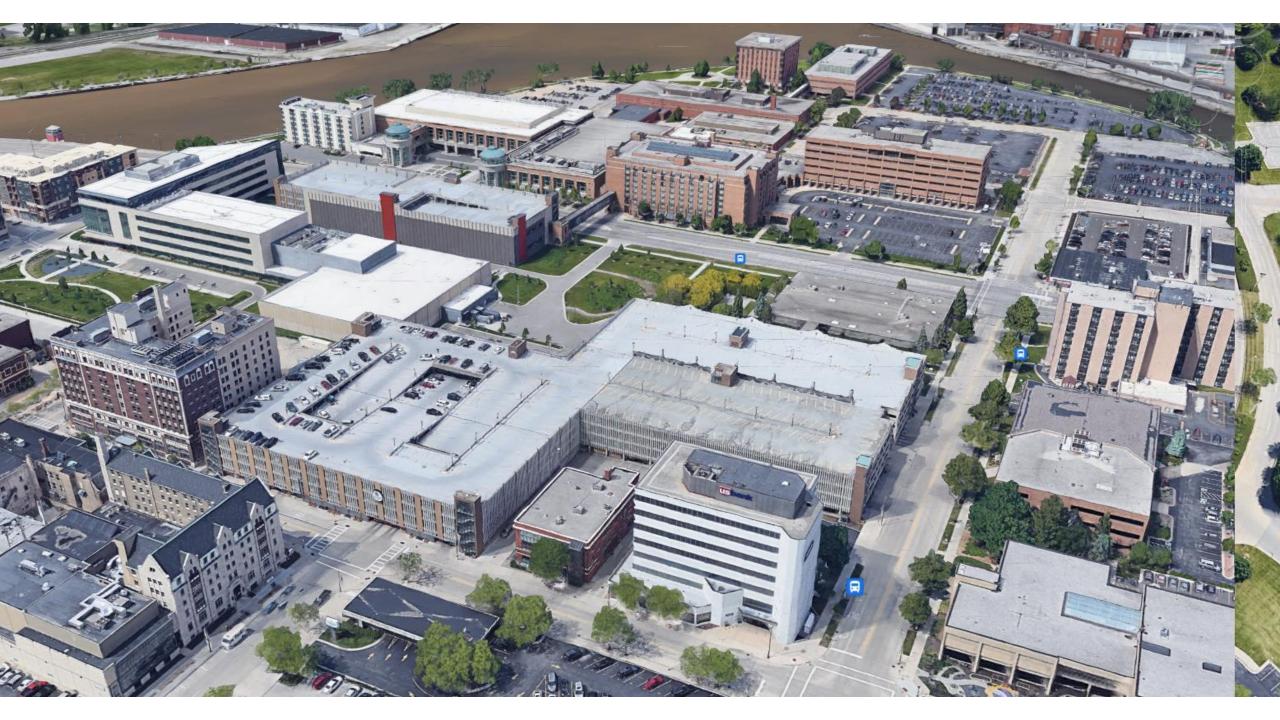


Office

The "Live" Experiment Undergoing Massive Change

- How many companies will adopt the "hybrid" model?
- Does the new non-5-day-per-week office visit further expand the distance between Class "A" office and everything else?
- The likely repurposing of former office buildings to...something else





Multifamily

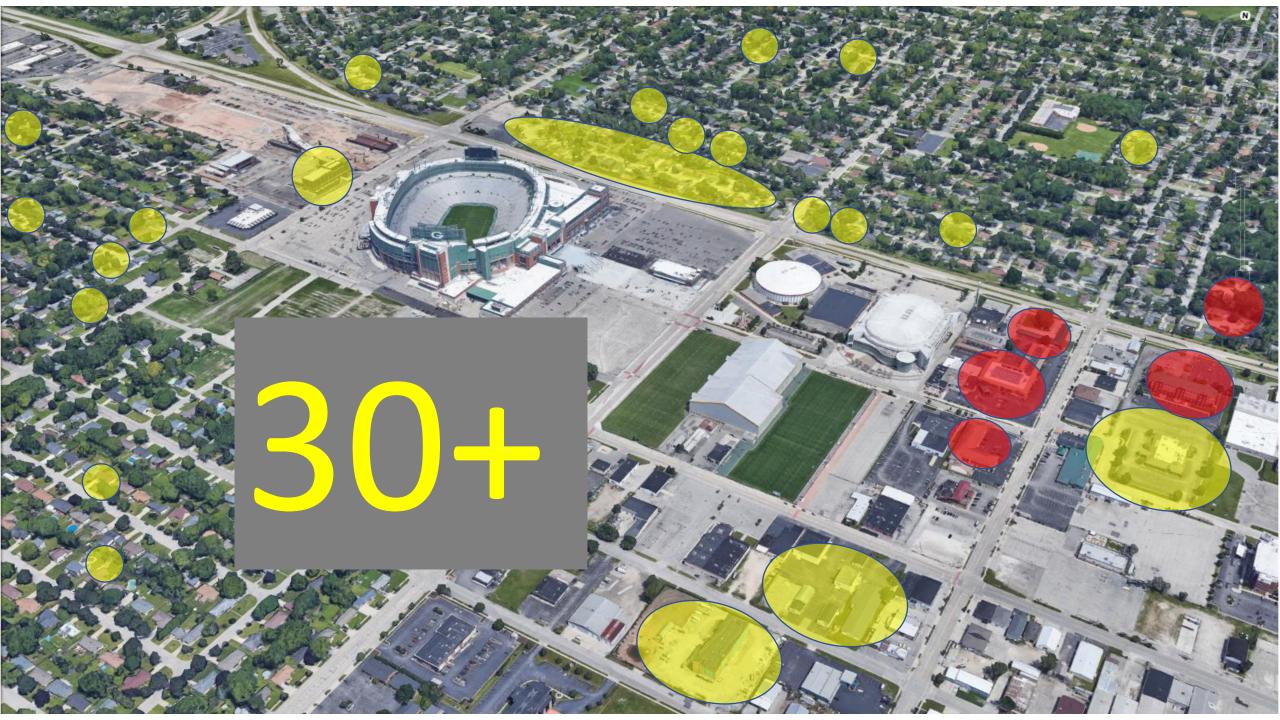
How Generational/Lifestyle Preferences, Low Supply, & Interest Rates Factor

- Choice: Changing preferences for amenity-rich properties with zero responsibilities drove new development from 1995-today
- Need: Lack of housing development post-2008 is driving home prices, forcing many who wouldn't be renters into apartments
- Those able to afford new homes have been able to build what would've been desired (or more) due to low interest rates...until now?

Hotel

How We Vacation Is Changing

- Impact of Airbnb, Vrbo, etc. on housing supply of all kinds: single-family homes, condos, hotels
- New hotel construction still continues



THANK YOU!

