

Welcome

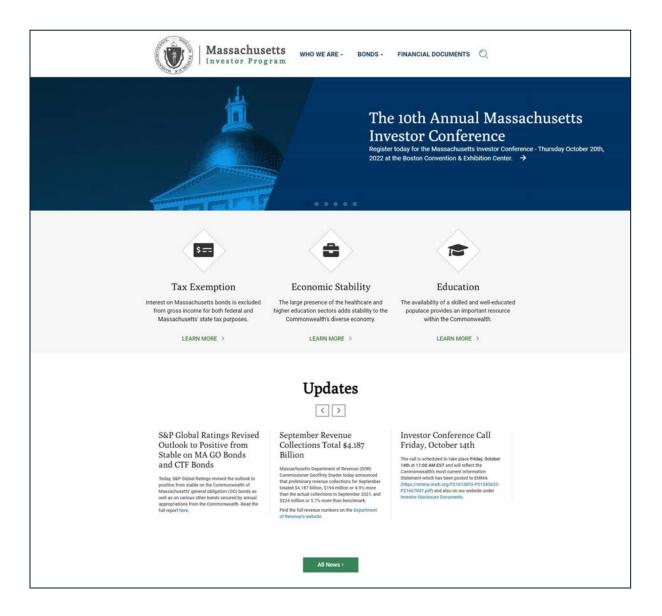
Sue Perez, Deputy Treasurer of Debt Management

WELCOME

The Massachusetts Bond Holder website is for the benefit of its investors – housing information detailing the state's:

- Finances
- Investor Disclosures
- Previous Bond Sales
- Upcoming Bond Offerings

And much, much more!

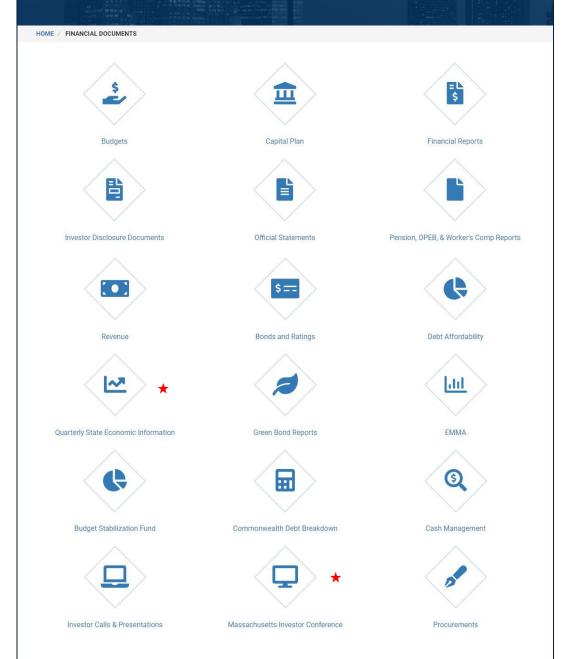


FINANCIAL DOCUMENTS

We pride ourselves on our dedication to transparency. Our **Financial Documents** section is composed of investor disclosure documents, ratings, investor call presentations, and relevant resources available on related websites.

- Click the Quarterly State Economic *
 Information icon to view our new
 SocioEconomic Report from the Economic
 and Public Policy Research Group at
 UMass Donohue Institute.
- Click the Massachusetts Investor
 Conference icon on the bottom middle
 row to view materials for today's event!

Financial Documents



SOCIOECONOMIC INDICATORS REPORT

Socioeconomic Indicators for Massachusetts



- Report has four sections
 - Economy
 - Workforce
 - Environment
 - Residents
- Special sections each issue
 provides a special topic. The August
 issue was Transportation/Mobility

August 2022

MASSACHUSETTS INVESTOR CONFERENCE

Under the **2022** tab you will find today's conference materials including:

- Agenda
- Borrower Guide
- Bond Sale Calendar
- Slide Presentations
- Speaker Bios

These materials will be always be available for attendees to review at any time.



2022 BORROWER GUIDE

Our new 2022

Borrower Guide features information about all the state's issuers and include links to their respective websites and resources.

BORROWER GUIDE FOR THE 10TH ANNUAL MASSACHUSETTS INVESTOR CONFERENCE

THURSDAY OCTOBER 20, 2022

Boston Convention & Exhibition Center | Boston, MA

Meeting Run Time: 8:45 AM - 1:00 PM



The Commonwealth of Massachusetts

Sue Perez, Deputy Director of Debt Management | sperez@tre.state.ma.us
Kathy Bramlage, Senior Debt Analyst | kbramlage@tre.state.ma.us

Responsible for managing the Commonwealth's short-term and long-term borrowing needs. Short-term borrowing is done through the sale of revenue anticipation notes and other liquidity facilities. Long-term borrowing is done through the sale of Commonwealth General Obligation (GO) bonds, Commonwealth Transportation (CTF) Bonds and Federal Highway Grant Anticipation Notes (GANs) to finance certain authorized capital projects within the state.

The GO bonds constitute general obligations of the Commonwealth of Massachusetts, and the full faith and credit of the Commonwealth is pledged to the payment of principal and interest on the bonds. General Laws impose a limit on state tax revenue growth. The limitation for each fiscal year is equal to the average positive rate of growth in total wages and salaries during the three preceding calendar years. In addition, the law provides for a limit on annual issuance known as the "Bond Cap."

Website: www.massbondholder.com



Massachusetts Bay Transportation Authority (MBTA)

Mary Ann O'Hara, Chief Financial Officer | maohara@mbta.com Jillian Linnell, Director of Capital Program Planning | jlinnell@mbta.com Patrick F. Landers, Treasurer | planders@mbta.com

The Massachusetts Bay Transportation Authority, more commonly known as the T, is one of the oldest public transit systems in the United States. It's also the largest transit system in Massachusetts. As a division of the Massachusetts Department of Transportation (MassDOT), the MBTA provides subway, bus, Commuter Rail, ferry, and paratransit service to eastern Massachusetts and parts of Rhode Island.

Bond proceeds are used to fund the Authority's Capital Investment Plan, an ambitious program designed to improve our core infrastructure and advance key expansion initiatives, with the goal of expediting projects to increase safety, reliability, resiliency, and modernization of the system. This includes the procurement and overhauls of subway cars, buses, and commuter rail locomotives and coaches; the repair, rehabilitation, and replacement of bridges and tunnels; improvements to passenger facilities, including accessibility upgrades; modernization of bus maintenance facilities; and critical track, signal, and power upgrades, among other key initiatives we are taking on to Build a Better T.

Website: www.mbta.com



2022 BOND SALE CALENDAR -

The Commonwealth of Massachusetts • New Issue Calendar (through 2023)

Issuer	Tentative Sale Date*	Par Amount	Structure	Туре
Commonwealth, General Obligation (GO)	October 2022	\$1,200 MM	Fixed-Rate, Tax-Exempt	New Money, Refunding
MassHousing (MF)	October 2022	\$190 MM	Fixed-Rate, Tax-Exempt	New Money
MassHousing (SF)	October 2022	\$75 MM	Fixed-Rate, Tax-Exempt	New Money, Refunding
Commonwealth, GO	November - December 2022	\$150 MM	Fixed-Rate, Tax-Exempt	New Money
Massachusetts Clean Water Trust	November 2022	\$325 MM	Fixed-Rate, Tax-Exempt	New Money, Refunding
Commonwealth, GO	December 2022	\$900 MM	Fixed-Rate, Tax-Exempt	New Money, Refunding
MassHousing (MF)	December 2022	\$105 MM	Fixed-Rate, Tax-Exempt	New Money
MassHousing (SF)	December 2022	\$50 MM	Fixed-Rate, Tax-Exempt	New Money, Refunding
MassHousing (MF)	March 2023	\$125 MM	Fixed-Rate, Tax-Exempt	New Money
Commonwealth, GO	Q1, 2023	\$750 MM	Fixed-Rate, Tax-Exempt	New Money
Massachusetts Bay Transportation Authority	April 2023	\$500-700 MM	Fixed-Rate, Tax-Exempt	New Money
Massachusetts State College Building Authority	Spring 2023	\$20 MM	Fixed-Rate, Tax-Exempt	New Money, Refunding
Massachusetts State College Building Authority	Spring 2023	\$40 MM	Fixed-Rate, Tax-Exempt	New Money
Massachusetts Water Resource Authority	April 2023	\$200 MM	Fixed-Rate, Tax-Exempt	New Money
MassHousing (SF)	May 2023	\$50 MM	Fixed-Rate, Tax-Exempt	New Money, Refunding
Commonwealth, GO	Q2,2023	\$900 MM	Fixed-Rate, Tax-Exempt	New Money
Commonwealth, Commonwealth Transportation Fund (CTF)	Q2,2023	\$350 MM	Fixed-Rate, Tax-Exempt	New Money
MassHousing (MF)	September 2023	\$125 MM	Fixed-Rate, Tax-Exempt	New Money
MassHousing (SF)	October 2023	\$50 MM	Fixed-Rate, Tax-Exempt	New Money, Refunding
MassHousing (MF)	December 2023	\$125 MM	Fixed-Rate, Tax-Exempt	New Money
MassHousing (SF)	December 2023	\$50 MM	Fixed-Rate, Tax-Exempt	New Money, Refunding
Massachusetts Clean Water Trust	Q4, 2023	\$350 MM	Fixed-Rate, Tax-Exempt	New Money, Refunding

^{*} Sale dates are preliminary and subject to change.



SCAN THIS SLIDE TO VIEW MATERIALS

As a green initiative, we've decided to make today's materials available online. Just scan the **QR code** outside at the **registration tables**, or on this slide to view the Investor Conference materials!



Building Bridges – Community Development in Massachusetts

Michael Heffernan, Secretary of Administration & Finance [Moderator] Mike Kennealy, Secretary of Housing & Economic Development Ashley Stolba, Undersecretary of Community Development Sean Cronin, Senior Deputy Commissioner for Local Services

Another Brick in the Wall — Educating in the Commonwealth

Jim MacDonald, First Deputy Treasurer & CEO of MSBA [Moderator]
Mary Pichetti, Director of Capital Planning at MSBA
James Peyser, Secretary of Education
Rosalin Acosta, Secretary of Labor and Workforce Development

Massachusetts School Building Authority

Deborah B. Goldberg
State Treasurer and Receiver-General

Chairperson

James A. MacDonald

Chief Executive Officer

Jack McCarthy

Executive Director

MSBA Overview





Board of Directors – Membership



Deborah GoldbergChairperson of the MSBA, Treasurer and Receiver General of the Commonwealth



Anne Brockelman
Appointed
Member, Senior
Associate, Perry
Dean Rogers
Partners Architects
(PDR)



Sean Cronin
Designee of the
Secretary of
Administration
and Finance



Sheila Vanderhoef
Appointed
Member, Former
Town
Administrator,
Town of Eastham



Matt Deninger
Designee of the
Commissioner of
Education



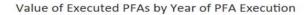
Terry Kwan
Appointed
Member,
Former teacher/
School
Committee
member

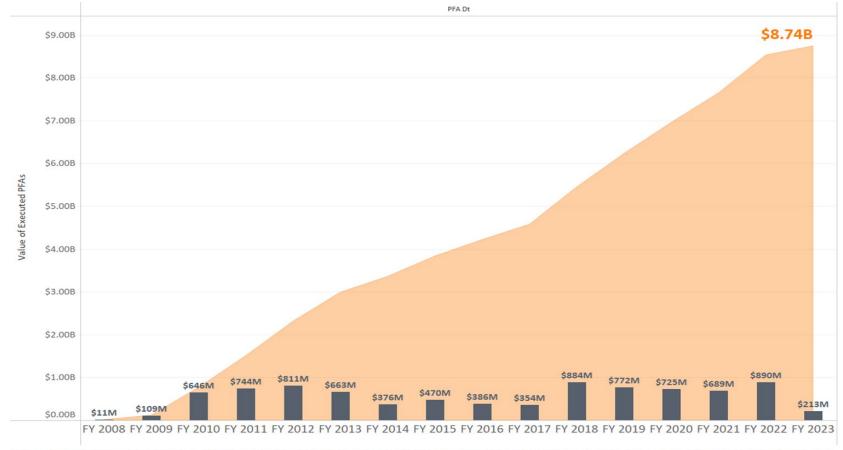


VACANT BOARD SEAT



Executed Funding Agreements





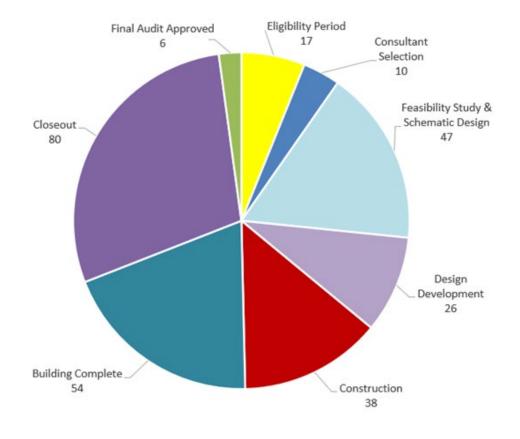
Cumulative Executed PFA Value and PFA Grant Amt for each PFA Dt Year. Color shows details about Cumulative Executed PFA Value and PFA Grant Amt. The data is filtered on Project Type Name, which keeps Accelerated Repair, Core Program, Green Repair and Science Lab Initiative. The view is filtered on PFA Dt Year, which excludes Null.

Cumulative Executed PFA Value



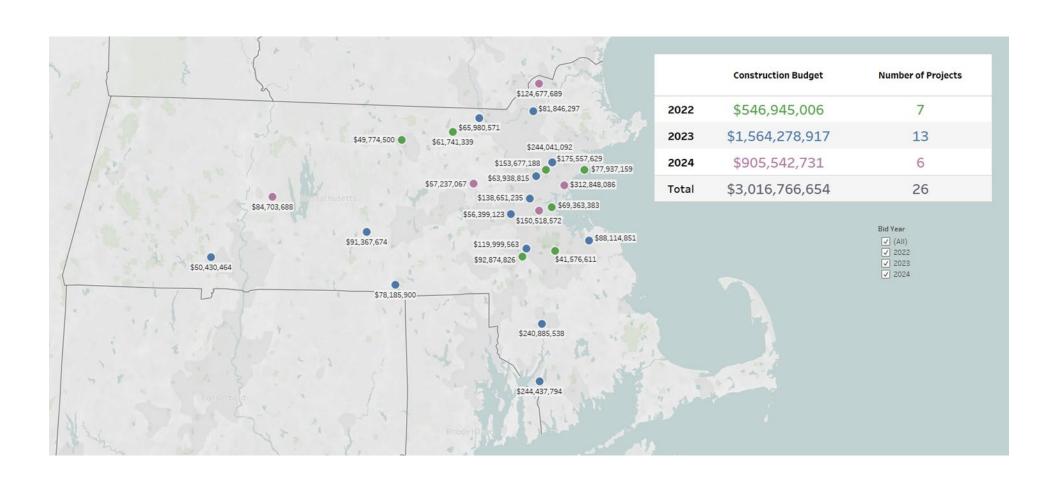
Current Project Status

A total of 278 projects that have received invitations from the Board of Directors ("Board") to collaborate with the Massachusetts School Building Authority ("MSBA") are currently in the MSBA's Eligibility Period and Capital Pipeline.





Upcoming Bids



Massachusetts School Building Authority

Deborah B. Goldberg
State Treasurer and Receiver-General

Chairperson

James A. MacDonald

Chief Executive Officer

Jack McCarthy

Executive Director



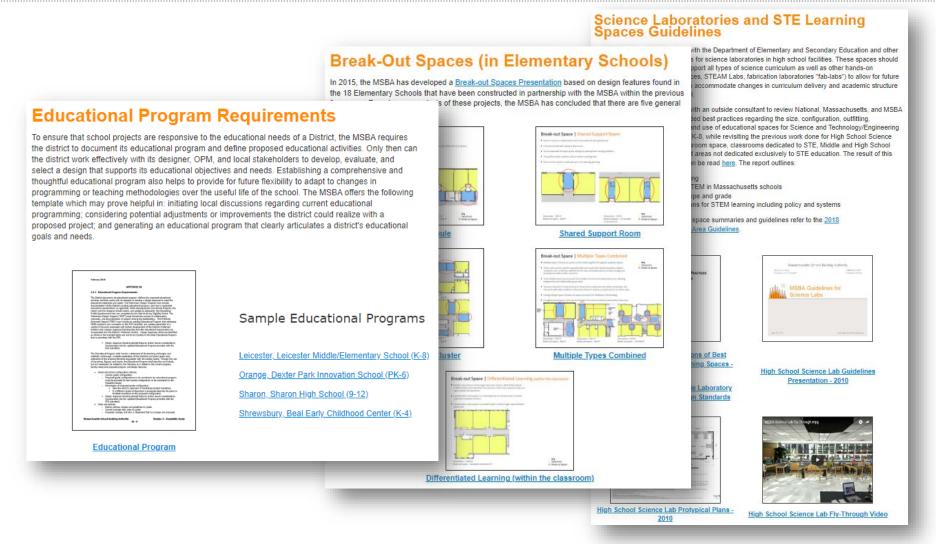
Our Mission

Partner with Massachusetts communities to support the design and construction of educationallyappropriate, flexible, sustainable, and cost-effective public school facilities.





Educationally Appropriate















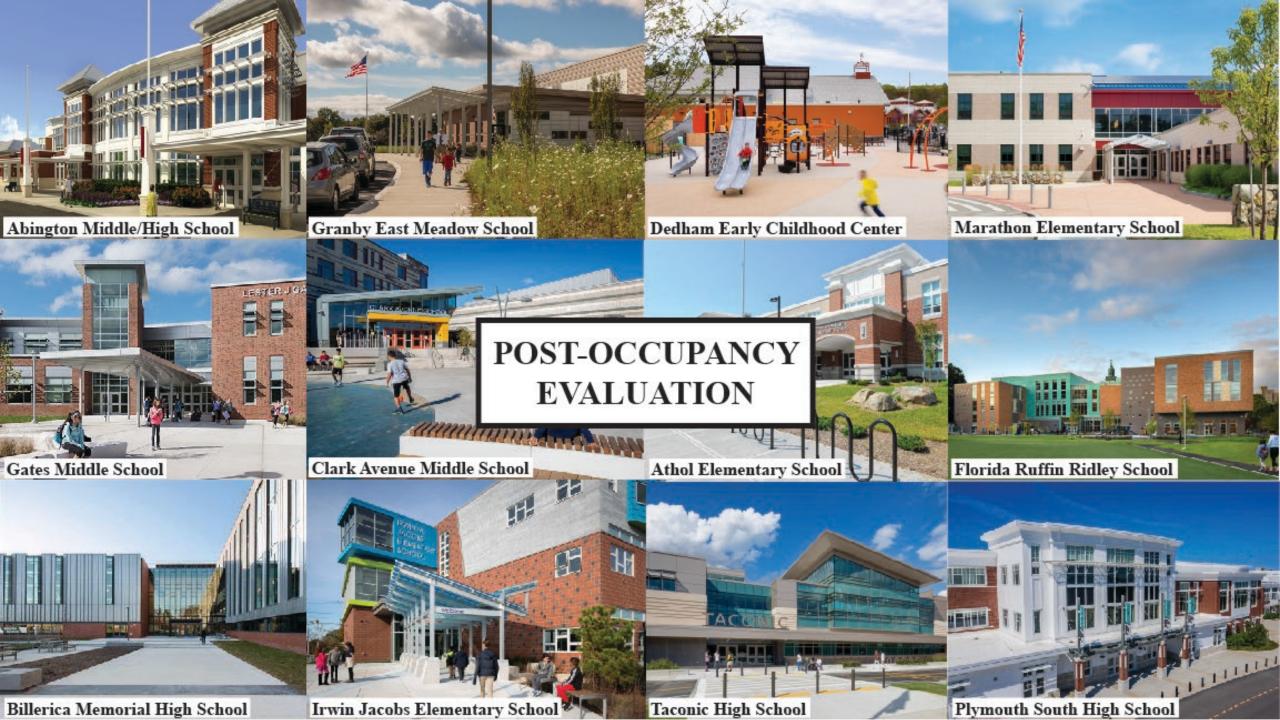
Healthy Materials Initiative

An MSBA Initiative: Healthy Materials

Executive Director Jack McCarthy has indicated a mission to ensure schools have healthy interiors. He has been messaging his interest in requiring school furniture and materials be free of harmful chemicals.

The C.P.P. offers healthy products to MSBA schools at a discounted cost.

- Reduce interior products manufactured with harmful chemicals
- Approximately 80,000 chemicals on market not adequately evaluated for safe use in everyday products.
- Initiative fostered by Harvard University.
- Pilot project at Bristol Plymouth Regional Technical School
- Effective June 2022, the MSBA established higher standards for indoor air quality for all MSBA Core-Program projects by requiring minimum thresholds within the LEED-S and NE-CHPS guidelines for building product material ingredients disclosures and low emitting materials.



PIPELINE FOR OUR FUTURE



Update on the Massachusetts Economy

Dr. Michael Goodman, Professor of Public Policy & Senior Advisor to the Chancellor at UMass Dartmouth



The State of the State Economy

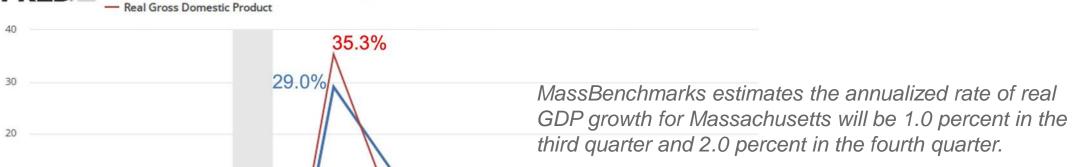
Michael D. Goodman, Ph.D.
Professor of Public Policy
Senior Advisor to the Chancellor
University of Massachusetts Dartmouth
Co-Editor, MassBenchmarks

October 20, 2022

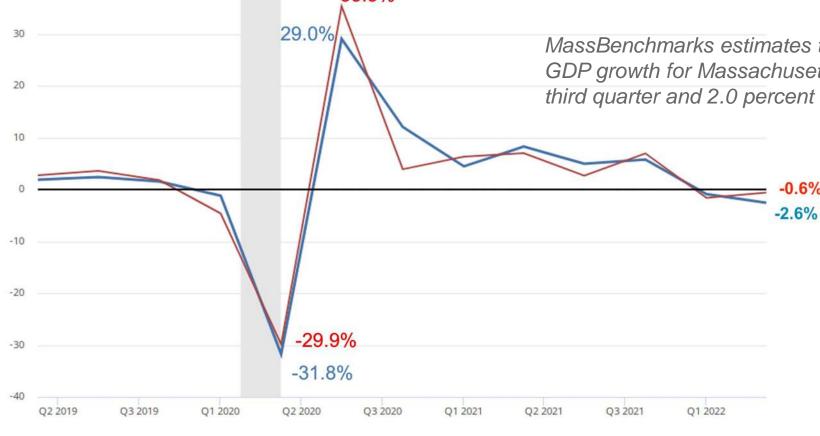
The following reflects my personal and professional assessment of the available evidence. It does not necessarily represent the views of my employer.



State economic growth has steadily slowed in 2022



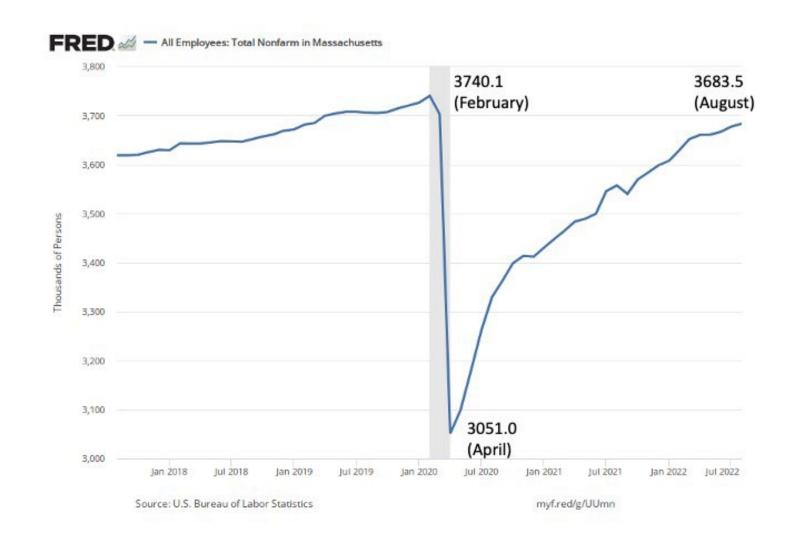
Annualized Quarterly **Growth Rates**



- Real Gross Domestic Product: All Industry Total in Massachusetts

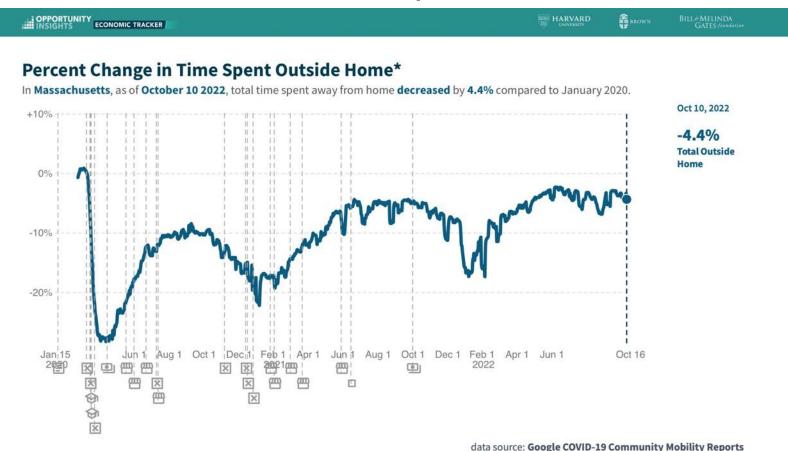
It has been a rapid but uneven recovery

- Massachusetts has regained 632,500 of the 689,100 jobs lost in Q2 2020
- Leisure and Hospitality,
 Health Care & Social
 Assistance, & other Service
 sectors have been hit hard
 and are struggling to find
 suitable workers





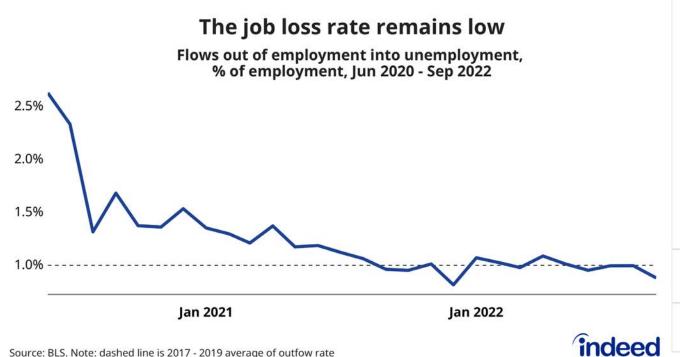
Main Street businesses that require face to face interactions continue to cope with reduced demand



^{*}Change in the average time spent outside of residential locations indexed to the period between Jan 3-Feb 6 2020. This series uses data from Google's COVID-19 Community Mobility reports.



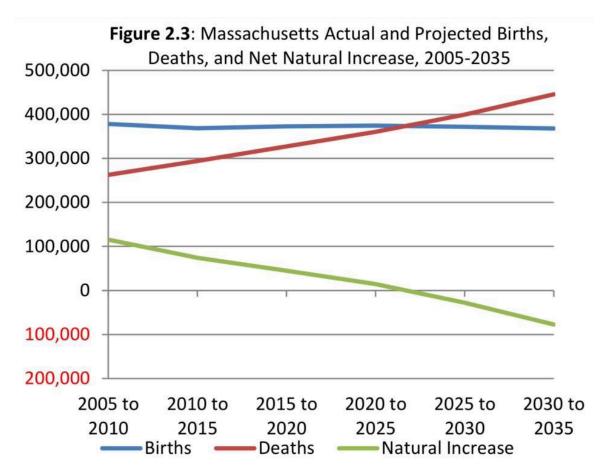
Despite slowing growth, the labor market has remained strong and income growth has been solid





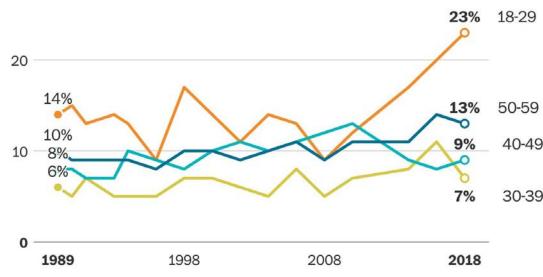


Our population isn't growing fast enough the old-fashioned way



Lack of sex is driven mainly by the young

Percent reporting no sex in the past year, by age



Note: Rates of no sex among adults over age 60 have consistently hovered around 50 percent and are not shown here.

Source: General Social Survey

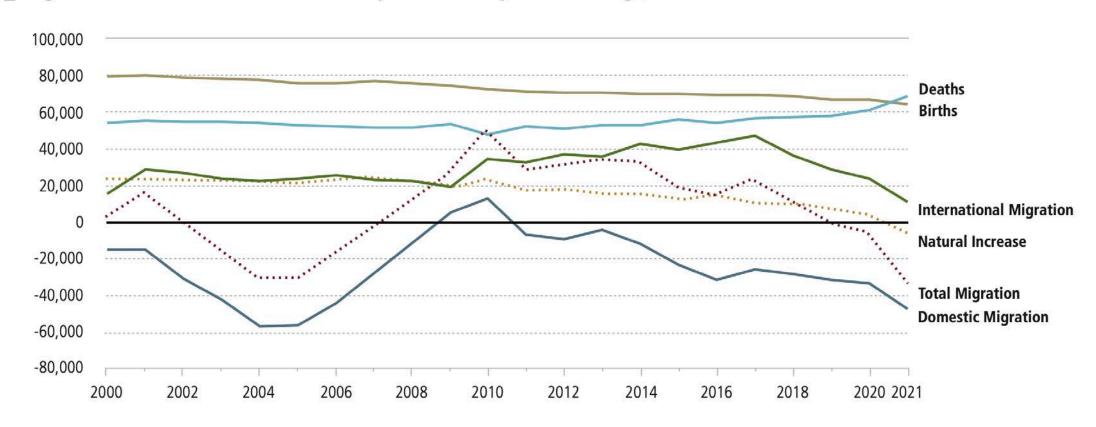
THE WASHINGTON POST

Source: UMass Donahue Institute



State demographic trends are not encouraging

■ Figure 7. Massachusetts Estimated Components of Population Change, 2000 – 2021

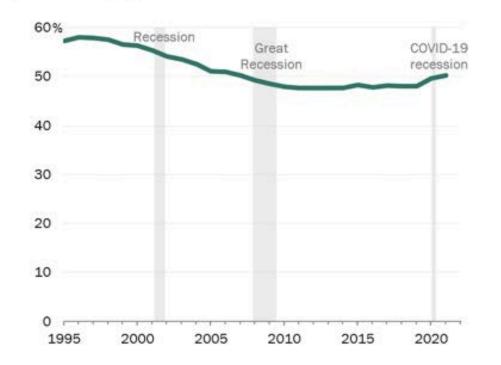


■ Source: U.S. Census Bureau Population Division, ST-2000-7, CO-EST2020-ALLDATA, and NST-EST-2018-ALLDATA; UMDI analysis

Source: MassBenchmarks, UMass Donahue Institute

Unlike in other recent recessions, the pandemic has increased retirement among older adults

% of U.S. adults ages 55 and older who are retired



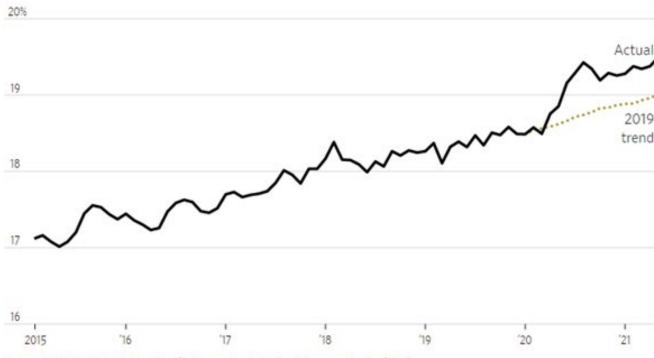
Note: "Retired" refers to those not in the labor force due to retirement. The COVID-19 recession began February 2020 and ended April 2020.

Source: Pew Research Center analysis of July, August and September Current Population Survey monthly files (IPUMS).

PEW RESEARCH CENTER

Retirements have been increasing at an above trend rate since the onset of the pandemic





Source: IPUMS-CPS, University of Minnesota via Federal Reserve Bank of Dallas

Source: Pew Research Center

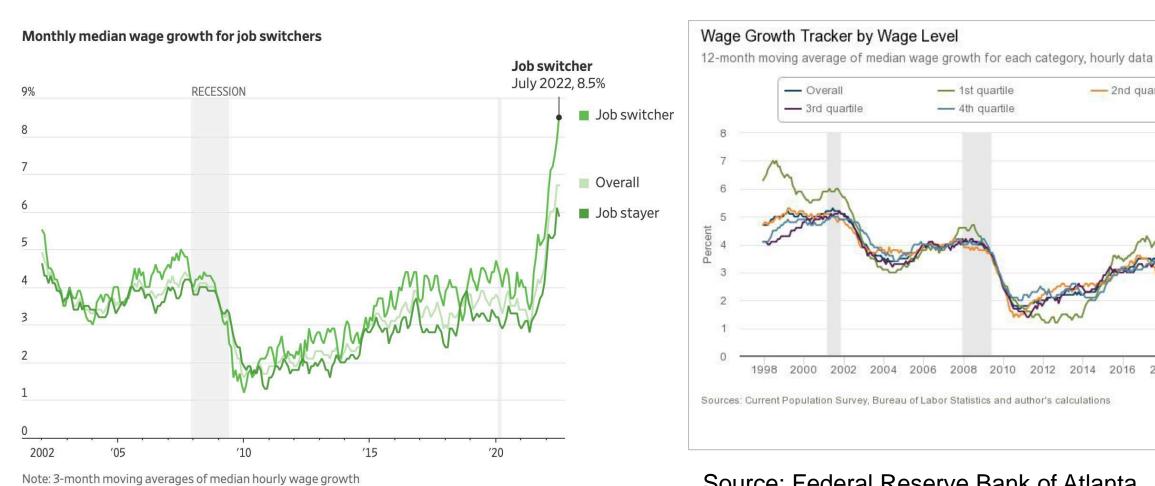
Overall

— 3rd quartile



Source: Atlanta Fed

Wages are rising fastest for job switchers and the lowest paid workers





2006

2008

2010

- 1st quartile

— 4th quartile

2nd quartile



Cost of living challenges have exacerbated the labor supply crunch

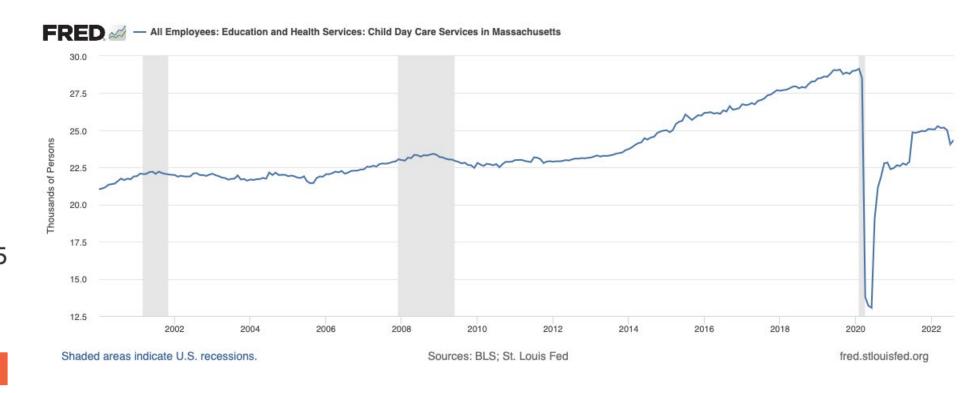
Annual cost in Massachusetts

College: \$12,778

Housing: \$14,419

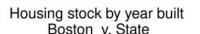
4-year-old care: \$15,095

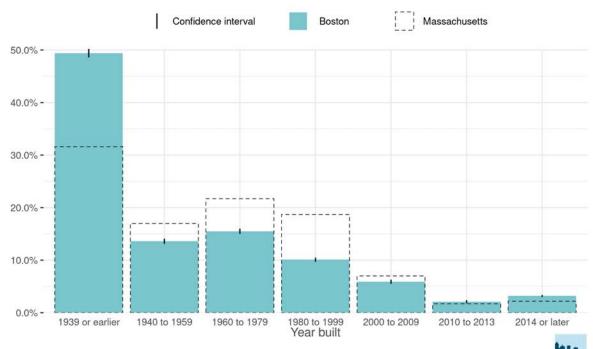
Infant care: \$20,913



Sources: Economic Policy Institute, Bureau of Labor Statistics

If you don't build it, they can't come









-163,318
Shortage of rental homes affordable and available for

extremely low income renters

\$31,960

Maximum income for 4-person extremely low income household (state level)

\$78,984
Annual household income needed to afford a two-

bedroom rental home at HUD's

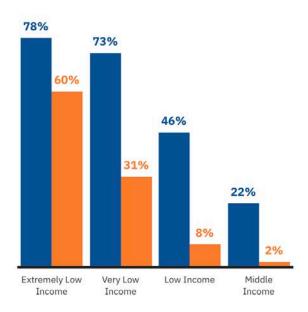
Fair Market Rent.

60%

Percent of extremely low income renter households with severe cost burden

HOUSING COST BURDEN BY INCOME GROUP





Note: Renter households spending more than 30% of their income on housing costs and utilities are cost burdened; those spending more than half of their income are severely cost burdened.

Source: NLIHC tabulations of 2020 5-Year ACS PUMS



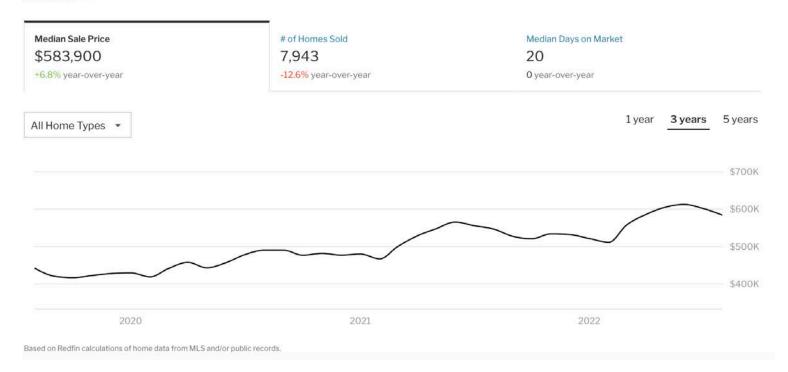
Rising interest rates have begun to cool the red-hot housing market

Massachusetts Housing Market Overview

What is the housing market like right now?

In August 2022, home prices in Massachusetts were up 6.8% compared to last year, selling for a median price of \$583,900. On average, the number of homes sold was down 12.6% year over year and there were 7,943 homes sold in August this year, down 9,088 homes sold in August last year. The median days on the market was 20 days.

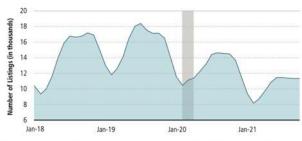
Show Less A



Source: Redfin, MassBenchmarks

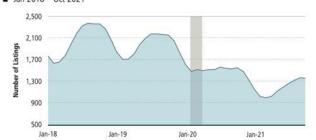
Figure 6. Inventory/Sales All Homes Boston Metro Area

Jan 2018 - Oct 2021



■ Source: Inventory/sales data from Zillow's For-Sale Inventory. ■ Note: The trend of inventory/sales of all homes in Boston, MA, metro area from January 2018 to October 2021. Vertical shading indicates a recession (recession data from Federal Reserve Fonomic Data).

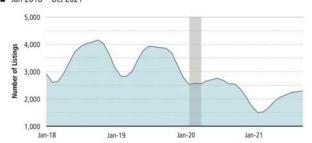
Figure 7. Inventory/Sales All Homes Springfield Metro Area Jan 2018 – Oct 2021



■ Source: Inventory/sales data from Zillow's For-Sale Inventory. ■ Note: The trend of inventory/sales of all homes in Springfield, MA, metro area from January 2018 to October 2021. Vertical shading indicates a recession (recession data come from Federal Reserve

Figure 8. Inventory/Sales All Homes Worcester Metro Area

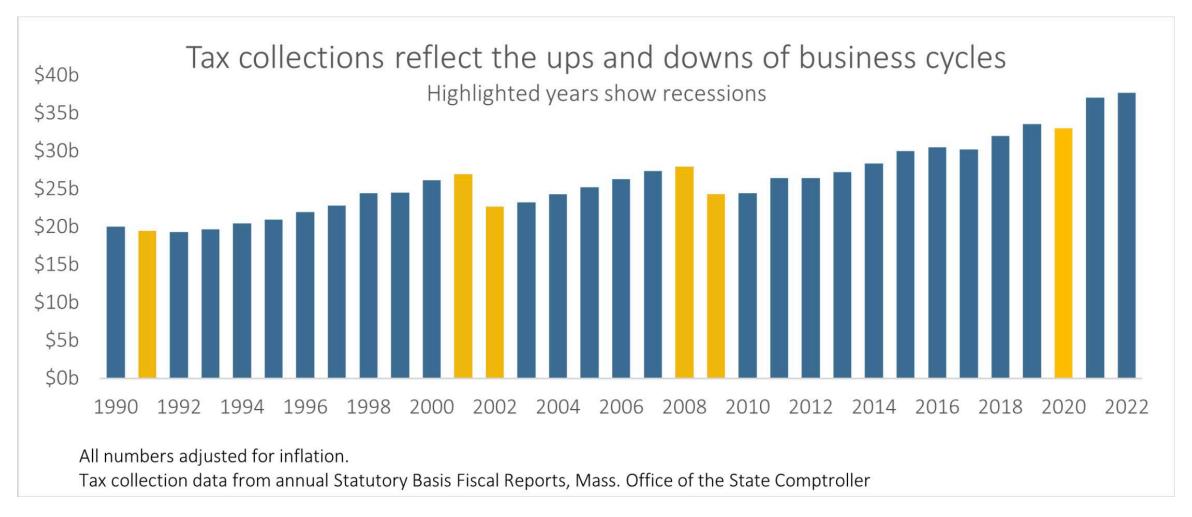
Jan 2018 - Oct 2021



Source: Inventory/sales data from Zillow's For-Sale Inventory. Note: The trend of inventory/sales of all homes in Worcester, MA, metro area from January 2018 to October 2021. Vertical shading indicates a recession (recession data come from Federal Reserve Economic Data).



The Commonwealth is in a very strong financial position



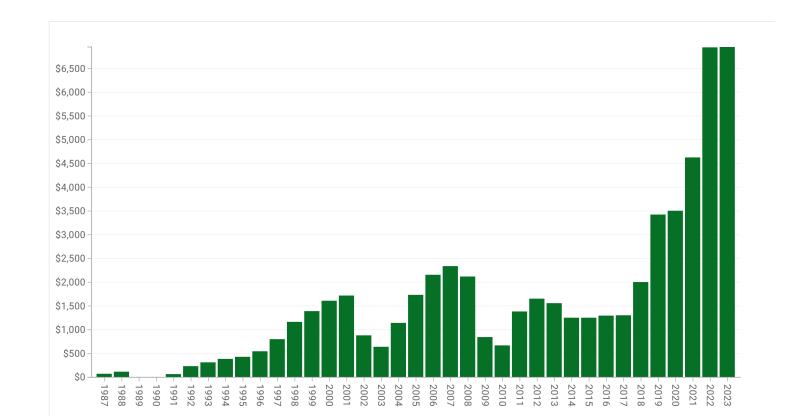
Source: MassBudget



MA is fiscally well prepared for a downturn and is taking steps to address the growing risks of coastal living

Fiscal Year-End and Current Stabilization Fund Balances (In \$ Millions)

(FY2023 Balance is as of August 22, 2022)



"We consider Massachusetts" environmental risks moderately negative in our credit rating analysis because of the commonwealth's coastal exposure, with about two-thirds of its population in the Boston MSA and substantial property value in the combined Boston and Cape Cod area exposing the state to significant economic disruption following a high-impact event."

-- Standard & Poors



Winter is coming

Figure 3: Winter Season Average Residential Household Space Heating Expenditures

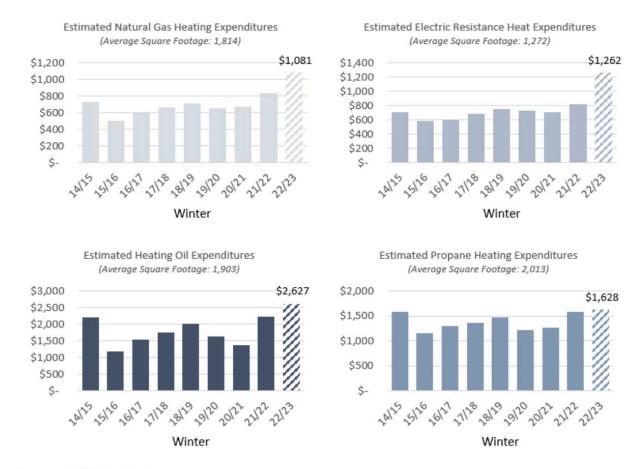


Figure 9 - Massachusetts Electricity Rates Compared to National Average 140.0% 124% 120.0% 92% 91% 100.0% 77% 78% 80.0% 58% 60.0% 39% 36% 40.0% 21% 23% 20.0% 0.0% 1992 1997 2000 2013 2021

Sources: Massachusetts Department of Energy Resources Massachusetts Taxpayers Foundation



Numerous wild cards weigh heavily on the economic outlook

"For the first time since the Cuban Missile Crisis, we have a direct threat to the use of nuclear weapons, if in fact things continue down the path they'd been going." -- President Joseph Biden



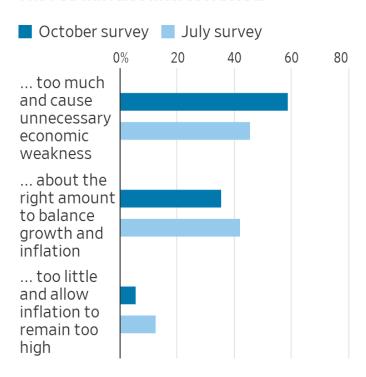
Steven Day/AP

"This is the most complex, disparate and cross cutting set of challenges that I can remember in the 40 years I've been paying attention to such things." -- Lawrence Summers

Fed Consequences

Economists in October were more likely to say that the Fed will raise interest rates too much, causing unnecessary economic weakness.

The Fed will raise interest rates ...



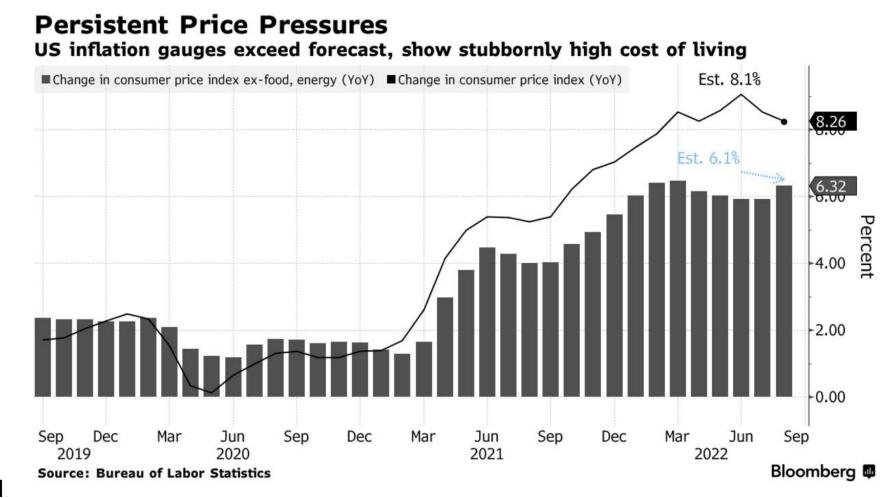
Source: Wall Street Journal surveys of economists



Monetary policymakers seem determined to reduce growth

"Reducing inflation is likely to require a sustained period of below-trend growth. While higher interest rates, slower growth, and softer labor market conditions will bring down inflation, they will also bring some pain to households and businesses. These are the unfortunate costs of reducing inflation. But a failure to restore price stability would mean far greater pain."

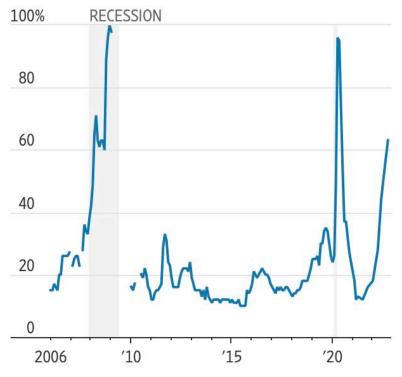
> -- Jay Powell, Chair Federal Reserve Board





Private forecasters are increasingly pessimistic about the economic outlook for 2023

Probability the U.S. is in a recession in next 12 months including today



Note: Gaps indicate question not asked or data unavailable.

Source: Wall Street Journal surveys of economists

On average, the economists now predict GDP will contract at a 0.2% annual rate in the first quarter of 2023 and shrink 0.1% in the second quarter. In July's survey, they expected a 0.8% growth rate in the first quarter and 1% growth in the second.



Questions?

Michael D. Goodman, Ph.D.
Professor of Public Policy
Senior Advisor to the Chancellor
University of Massachusetts Dartmouth
Co-Editor, MassBenchmarks

October 20, 2022

Understanding **ESG**

Kathy Bramlage, Senior Debt Analyst at the Office of the State Treasurer [Moderator] **Poonam Patidar,** Member at Mintz Levin

Zach Solomon, Executive Director, Head of Tax-Exempt Project Finance & Sustainable Infrastructure at Morgan Stanley

Ruth Ducret, Senior Analyst, Municipal Research at Breckinridge Capital Advisors

ESG Disclosure Options for Muni Issuers

Spectrum of Approaches

in OSDisclosing the impact

 Disclosing the impact of environmental, social, and/or governance issues

ESG Paragraph

 Highlighting strategies deployed to address these issues

Self-Designated Labeled Bond

- Self-labeling part or all of a transaction with an ESG label
- Discussing alignment with ICMA Principles and/or UN Sustainable Development Goals
- ESG labels include:
 - Green Bonds
 - Social Bonds
- Sustainability Bonds

Labeled Bond with External Review

- Hiring an external party to verify that the ESG designation corresponds to the use of proceeds
- The most common type of external review is the Second Party Opinion ("SPO") provided by firms such as:
- DNV
- First Environment
- ISS
- Kestrel
- Moody's
- Sustainalytics
- S&P

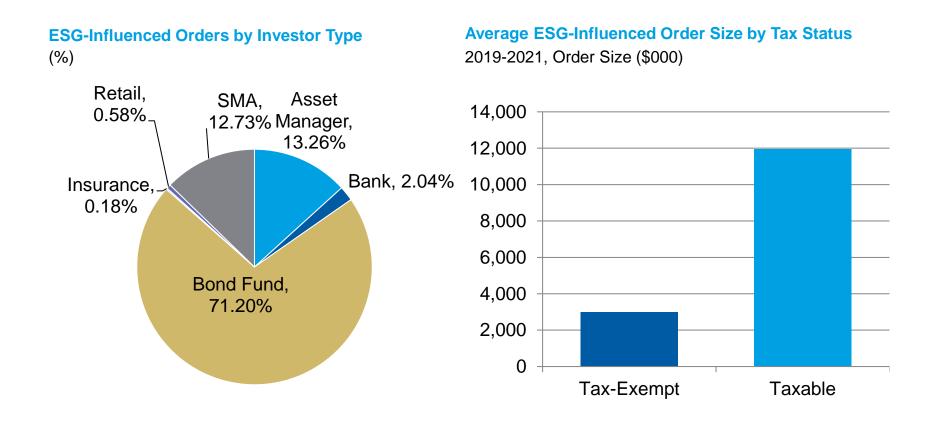
Sustainability-Linked/ Environmental Impact Bond

- Environmental Impact Bonds ("EIBs") publicly report progress of the ESG-labeled bonds towards meeting key performance indicators ("KPIs")
- First originated in the corporate bond market, sustainabilitylinked bonds tie the bonds' structure to the issuer's success in meeting KPIs by a target date
- This can be done through coupon or call date adjustment depending on timeliness of progress towards meeting KPIs

No Disclosure

ESG Demand for Munis Varies by Execution and Tax Status

Choosing an ESG Label Helps Increase Visibility of a Transaction



Treasurer's Address

State Treasurer, Deborah B. Goldberg

Keynote Speaker

Dr. Christopher Foote, Senior Economist and Policy Advisor at the Federal Reserve Bank of Boston

The Economic Outlook

Chris Foote

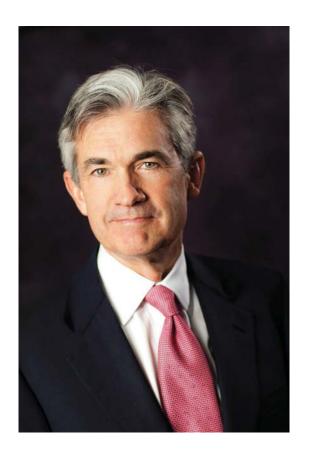
October 20, 2022



Disclaimer: I do not speak for:



Susan M. Collins, Pres. of Boston Fed



Jerome Powell, Chair of Federal Reserve

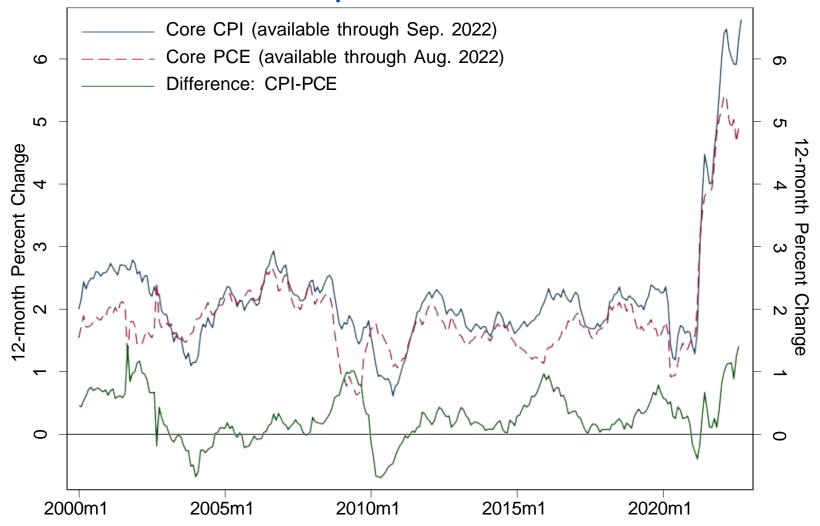
Outline

Nature of Inflation in 2022

2 Monetary Policy Response

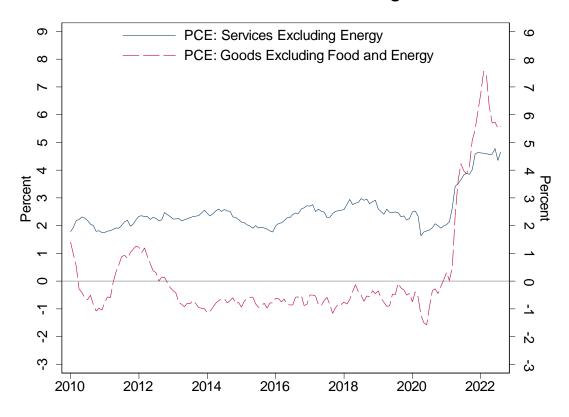
The Labor Market: Is This Time Different?

Core CPI vs. Core PCE Comparison

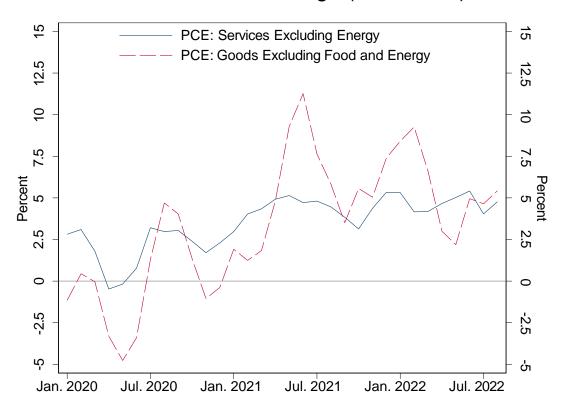


Recent Behavior of Core PCE Inflation Measures

12-month Percent Change



3-month Percent Change (annualized)



From NY Times: May 5, 2021

The New York Times

https://www.nytimes.com/2021/05/05/business/economy/federal-reserve-overheating-worries.html

Fed Officials Tamp Down Overheating Worries as Investors Fret

Markets gyrated this week on concern that the Federal Reserve may lift rates earlier. But its policymakers stuck with their patient script on Wednesday.

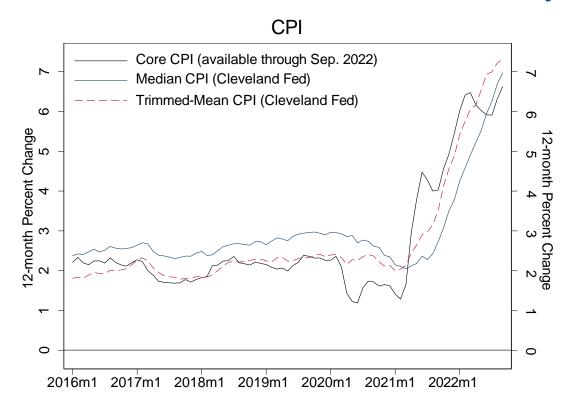


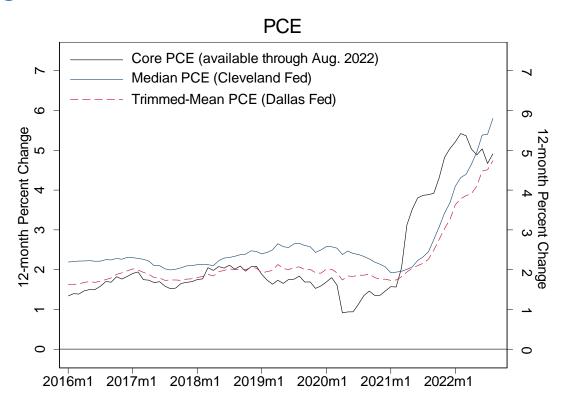
By Jeanna Smialek

May 5, 2021

Inflation jitters are popping up in earnings call chatter, spooking investors and dominating business television talk shows. One place they aren't taking over, it appears, is the Federal Reserve.

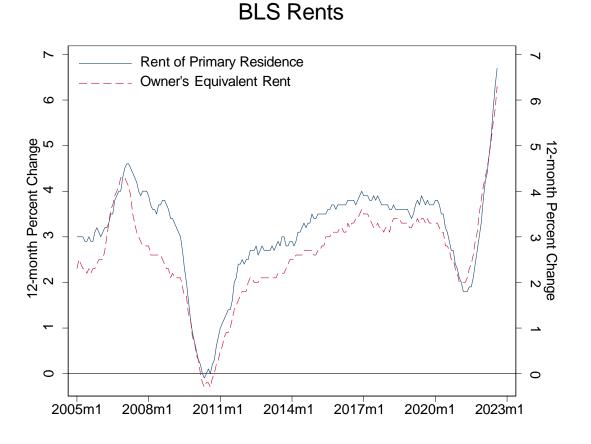
Alternative Measures of Underlying Inflation



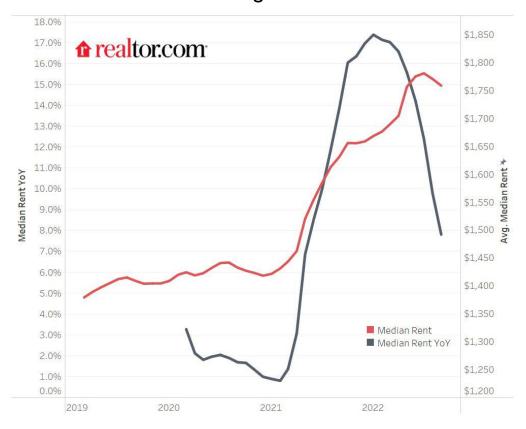


Rent Growth

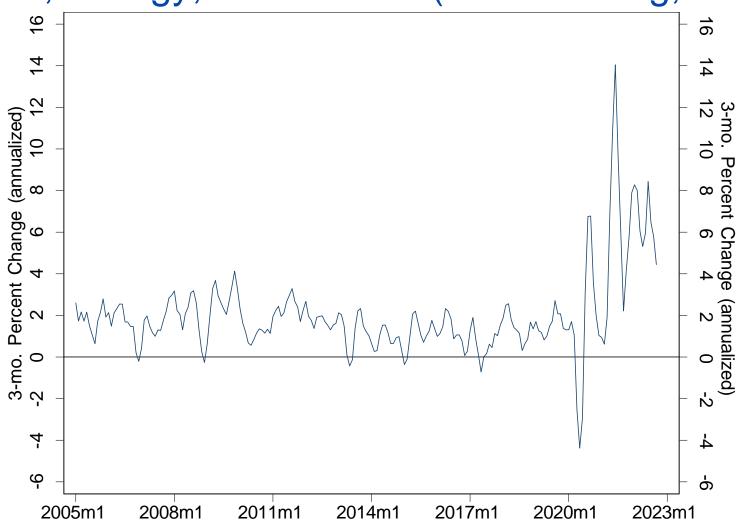
Rent Growth



Asking Rents

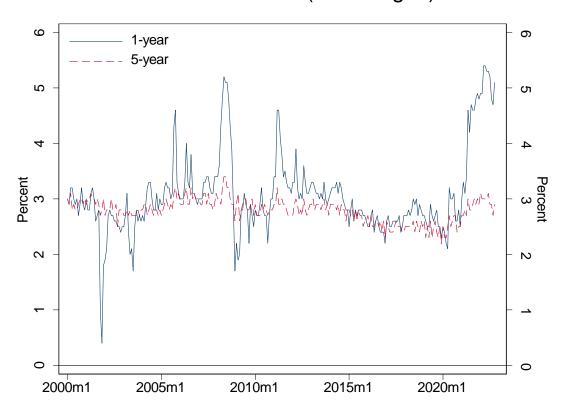


CPI Less Food, Energy, and Shelter (3-mo. % chg, annualized)

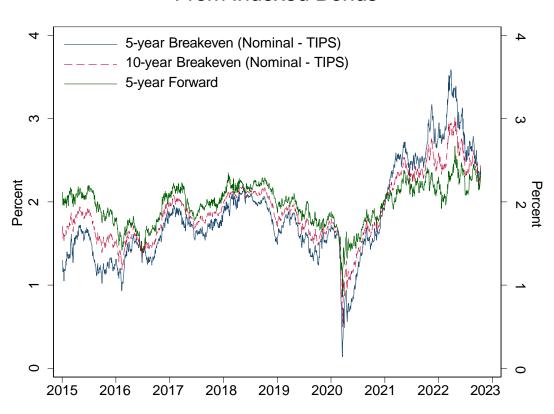


Inflation Expectations

From Households (U. Michigan)

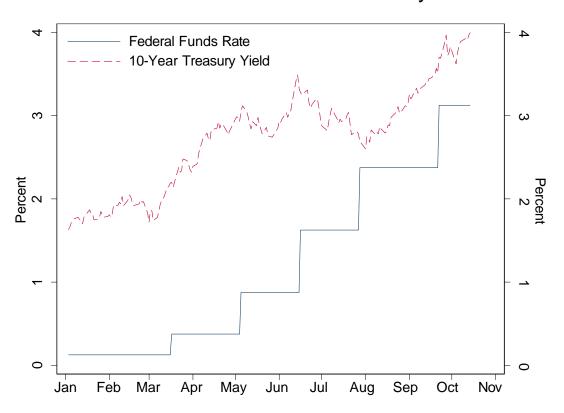


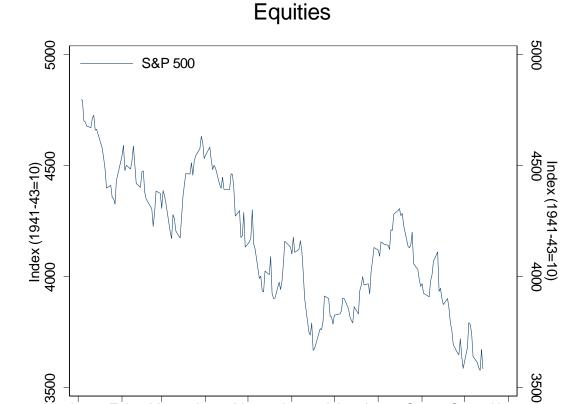
From Indexed Bonds



Tightening of Financial Conditions in 2022

Fed Funds Rate & 10-Year Treasury Yield





Jun

Jul

Aug

Sep

Oct

Feb

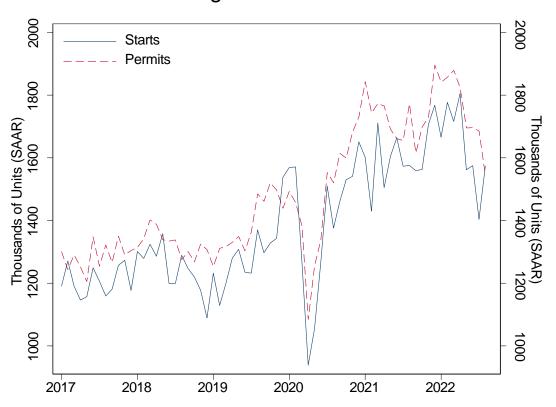
Mar

Apr

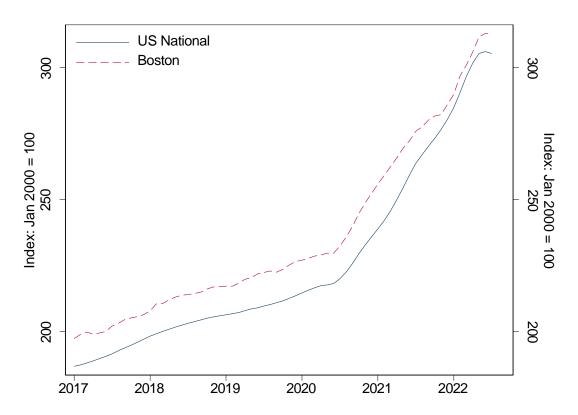
May

Housing Market

Housing Starts and Permits

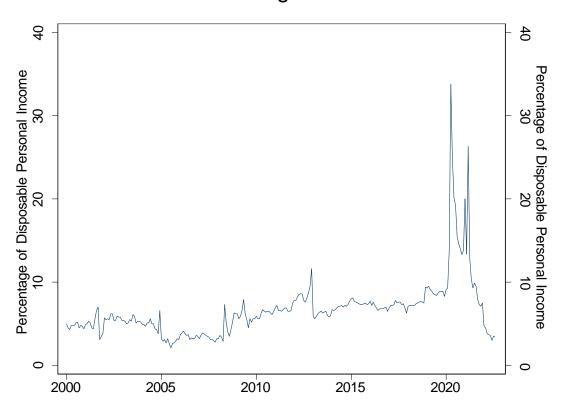


Case-Shiller Price Indexes

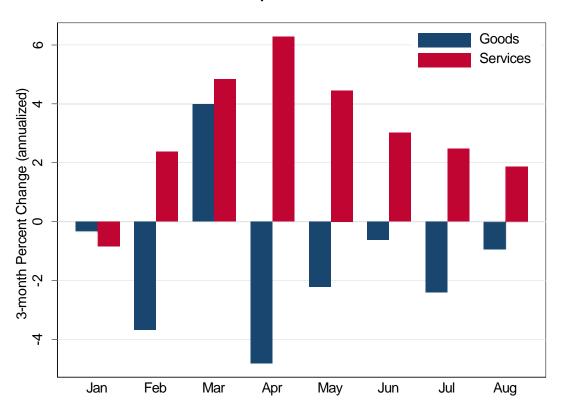


Saving and Consumption



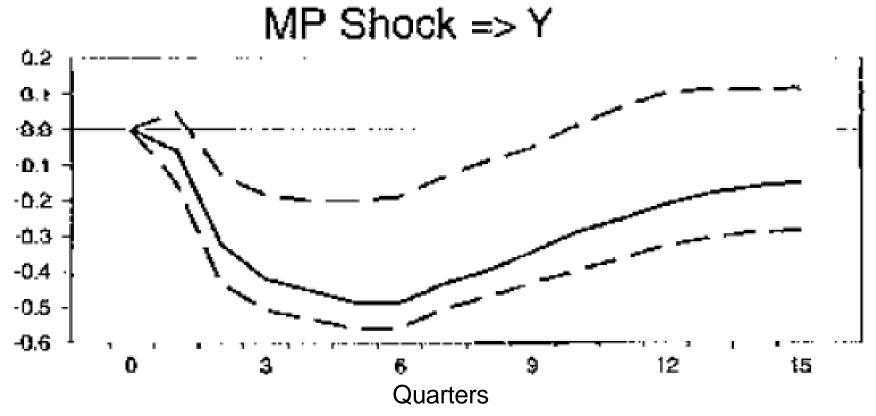


Consumption Growth



Challenge for Monetary Policy: "Long and Variable Lags"

Estimated Response of Output to Contractionary Monetary Policy Shock (≈ 70 basis points)

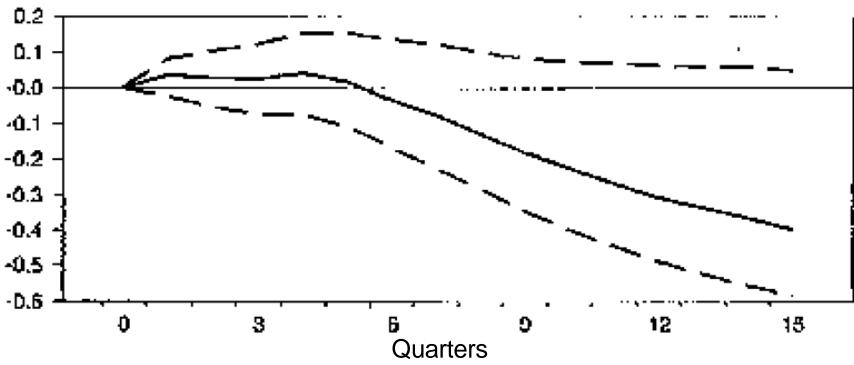


Source: Christiano, Eichenbaum, and Evans (1999).

Challenge for Monetary Policy: "Long and Variable Lags"

Estimated Response of <u>Price Leve</u>l to Contractionary Monetary Policy Shock (≈ 70 basis points)

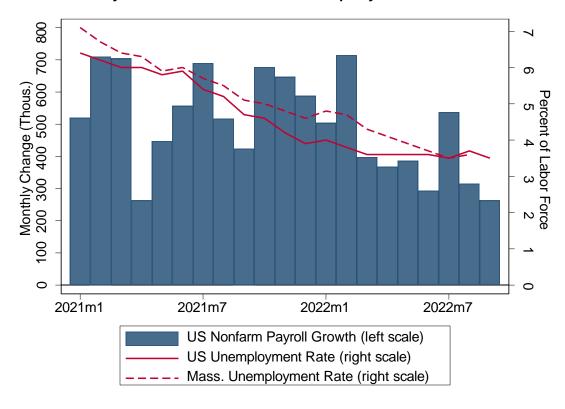
MP Shock => Price



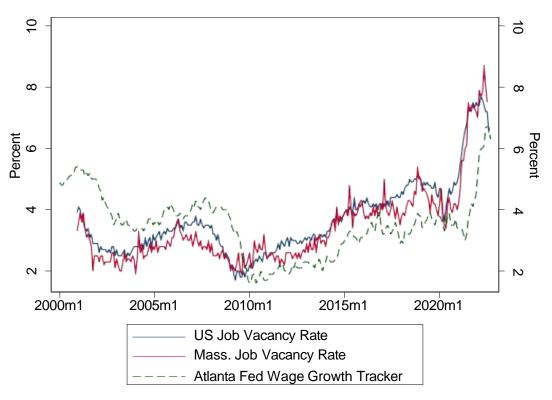
Source: Christiano, Eichenbaum, and Evans (1999.)

Recent Labor Market Data

Payroll Growth and Unemployment Rate



Vacancies and Wage Growth



From *NY Times*: Oct. 12, 2022

The New York Times

https://www.nytimes.com/2022/10/12/business/economy/companies-hoarding-workers.html

Companies Hoarding Workers Could Be Good News for the Economy

Employers have been burned by a labor shortage. Will that make them act differently if the economy slows down?

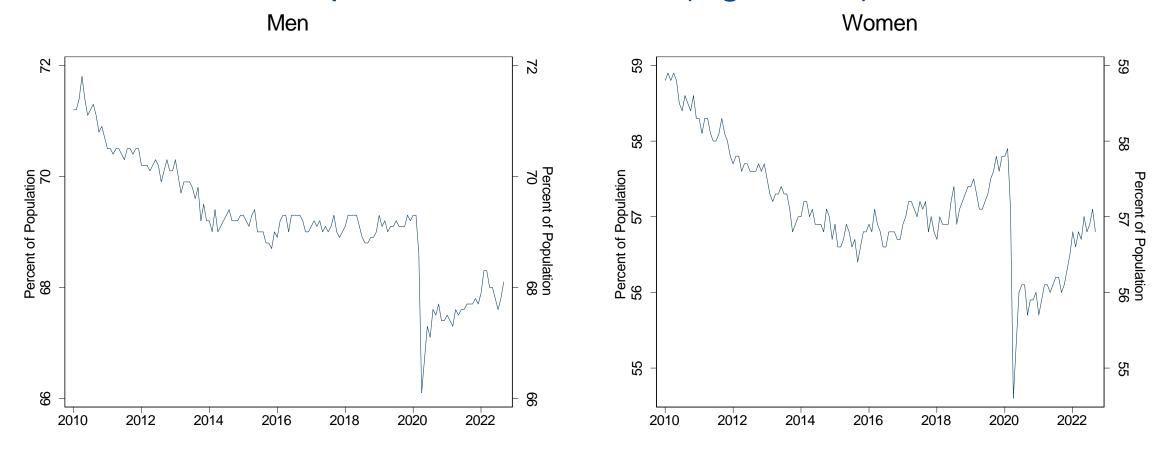
By Jeanna Smialek and Sydney Ember Photographs by Kim Raff

Oct. 12, 2022

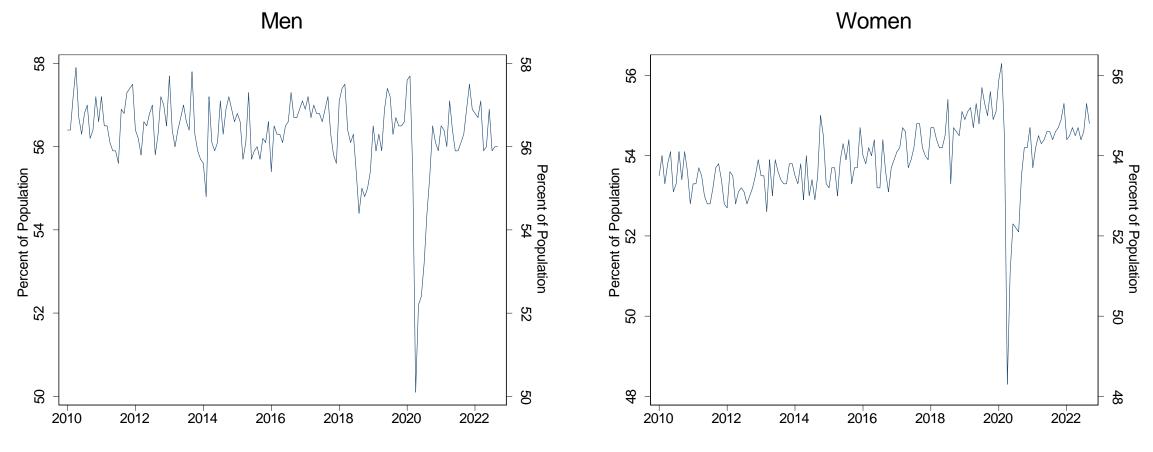
PROVO, Utah — Chad Pritchard and his colleagues are trying everything to staff their pizza shop and bistro, and as they do, they have turned to a new tactic: They avoid firing employees at all costs.

Infractions that previously would have led to a quick dismissal no longer do at the chef's two places, Fat Daddy's Pizzeria and Bistro Provenance. Consistent transportation issues have ceased to be a deal breaker. Workers who show up drunk these days are sent home to sober up.

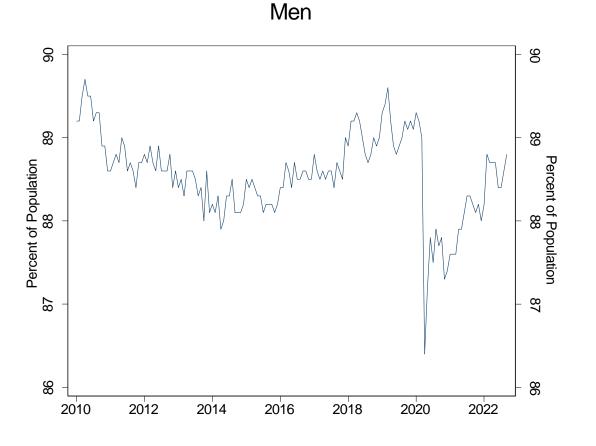
Labor Force Participation Rates: Total (Ages 16+)

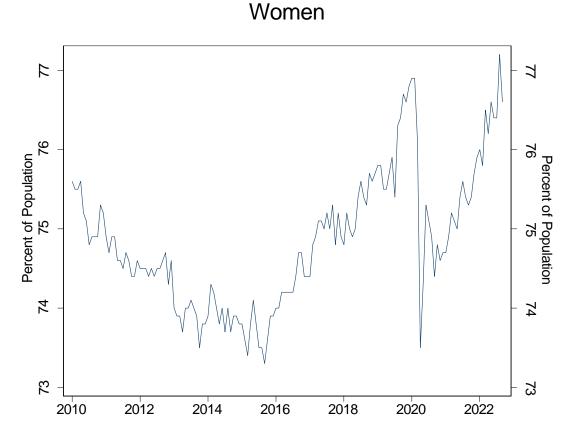


Labor Force Participation Rates: Young Persons (Ages 16–24)

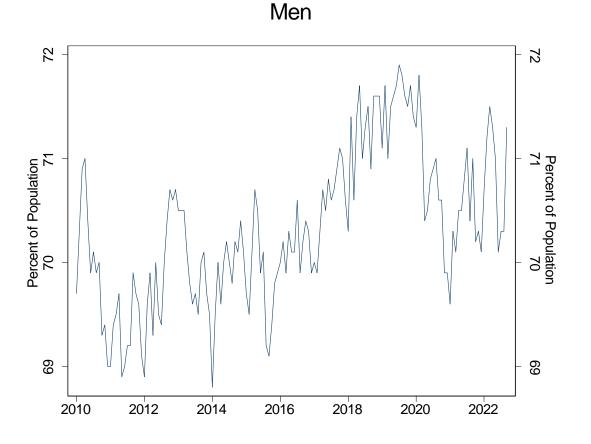


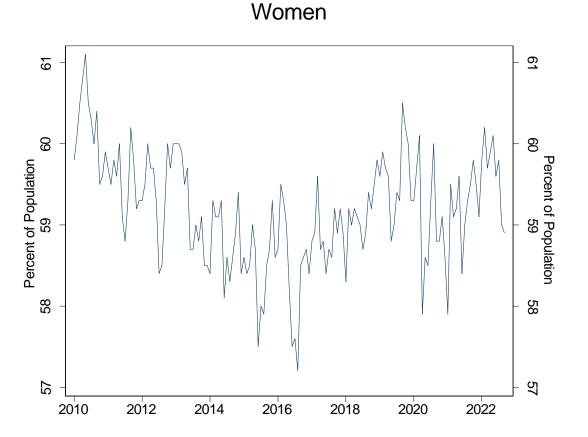
Labor Force Participation Rates: Prime-Age Persons (Ages 25–54)



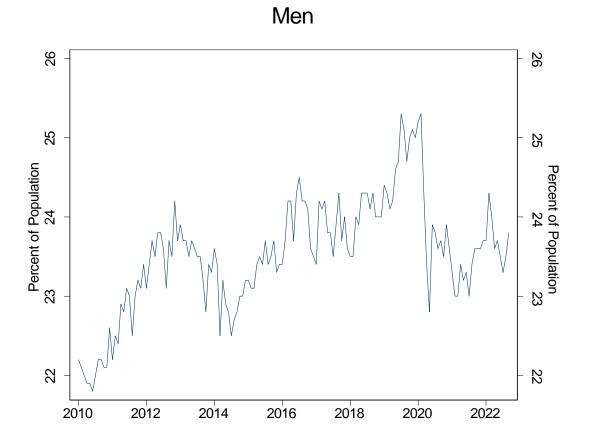


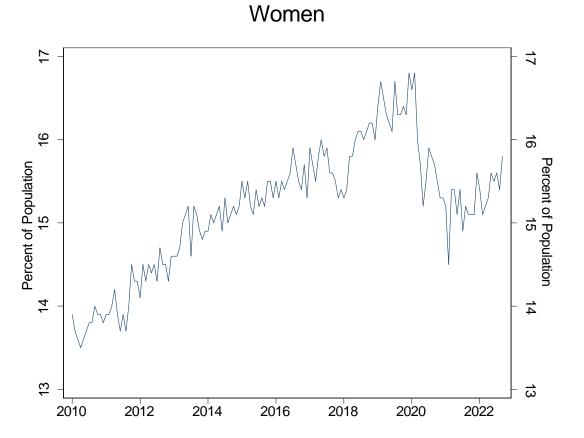
Labor Force Part. Rates: Persons Aged 55-64 (Not. Seas. Adj.)





Labor Force Participation Rates: Persons Aged 65+





Bottom Lines

- Inflation has "broadened" over the past year, but inflation expectations have remained anchored.
- Recent financial tightening is starting to slow interest-sensitive sectors, but the full effect of tightening has yet to be felt.
- The unique nature of today's labor market may allow inflation to be reduced with a minimum of lost jobs.
- Due to the ongoing effects of population aging, labor force participation is unlikely to increase in the future.