

# Soft Landing, Hard Landing or No Landing at All: The Outlook for the U.S. Economy

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April 24, 2023



Proud Member of the Farm Credit System 

# Overview



Current State of the U.S.  
Economy



Why it's Different This Time



Possible Outcomes

# Looking Back

- COVID-19 resulted in a full economy stop - incredibly rare
- Significant amount of uncertainty regarding the virus and its impact on the economy led to massive fiscal and monetary stimulus
- Supply chains were interrupted while consumers splurged on goods
- Economy emerged hot as consumers were flush with cash
- Labor shortages; early retiree, COVID concerns, fiscal stimulus
- Inflation increased rapidly and the Federal Reserve was late in responding
- Federal Reserve was forced to significantly increase interest rates to slow down the economy and reduce inflation

# Recession Headlines Galore

**Brace for a 'crash landing' as the US economy barrels toward recession, top economist David Rosenberg warns**

Theron Mohamed Mar 18, 2023, 5:30 AM

**The downside risk to the stock market is the highest it's been in a year as earnings face pressure, Morgan Stanley's chief stock strategist says**

Jennifer Sor Mar 27, 2023, 1:01 PM

**CEO Survey: A Recession is the Biggest Worry in 2023**

2023-01-12

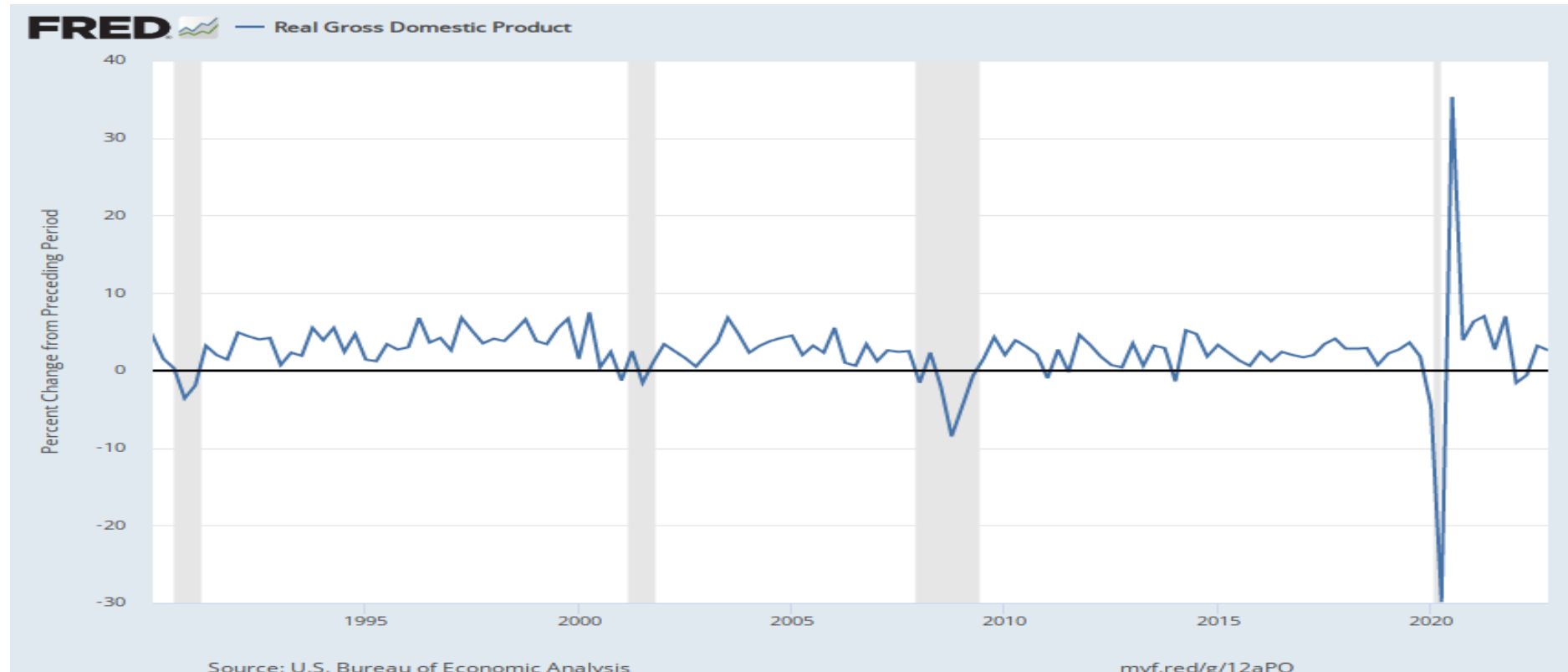
◆ WSJ NEWS EXCLUSIVE | [THE OUTLOOK](#)

## Economists in WSJ Survey Still See Recession This Year Despite Easing Inflation

Forecasters put 61% probability of recession in next 12 months

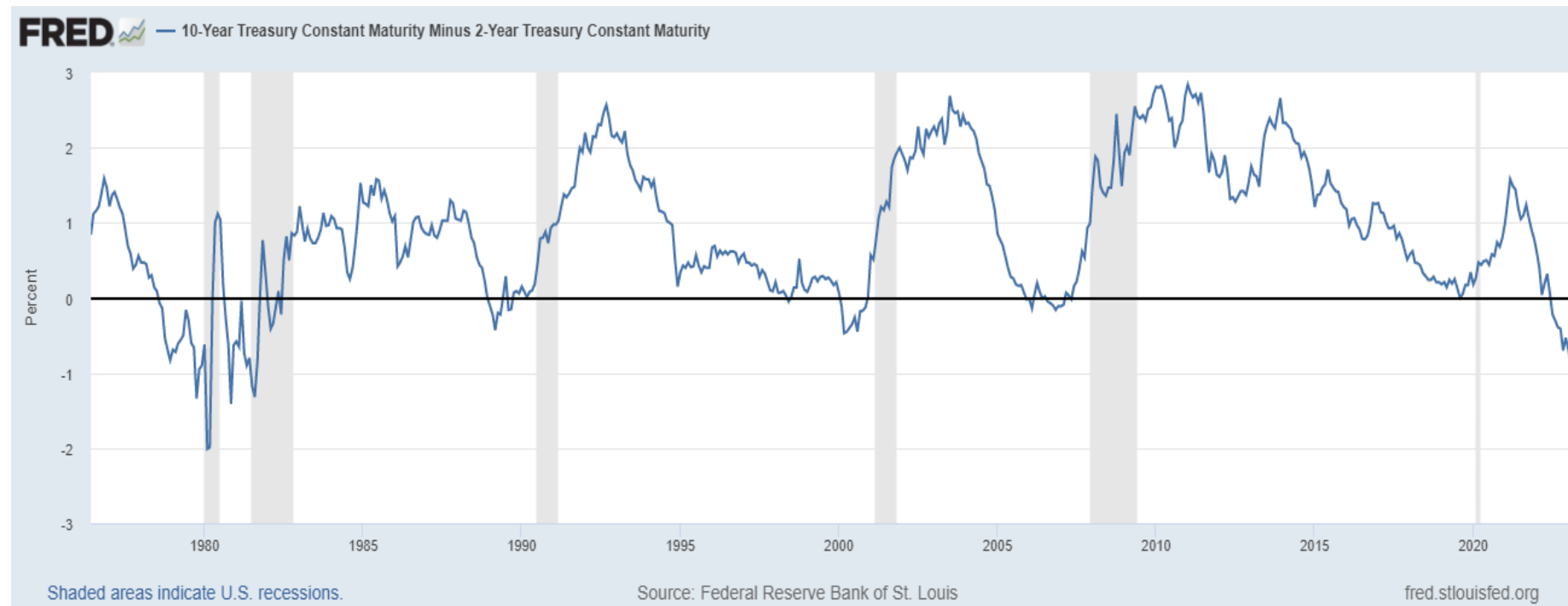
# Year Over Year GDP

*NBER defines a recession as “a significant decline in economic activity that is spread across the economy and that lasts for more than a few months”*



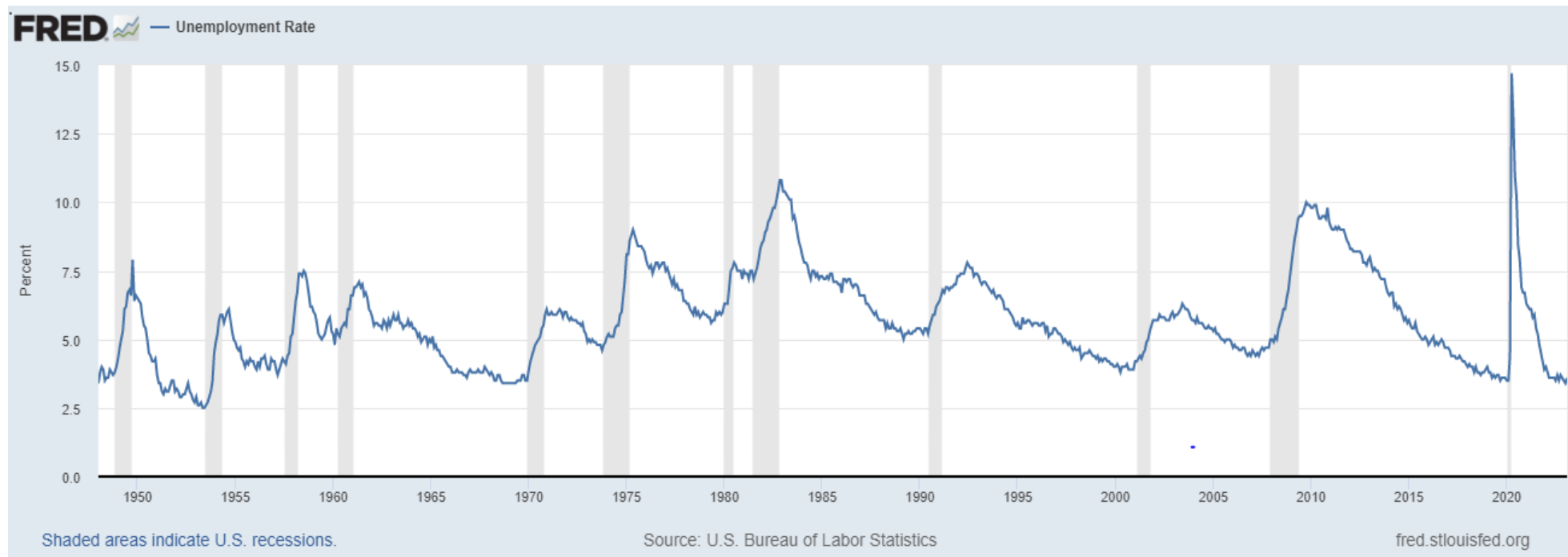
# Yield Curve

*An inverted yield curve has been an accurate predictor of U.S. recessions*



# Unemployment Rate

*During economic cycles, the unemployment rate typically **bottoms** before the start of a recession*



# Core CPI

*Consumer Price Index (CPI) ex-food and energy is a good indicator for underlying inflation*





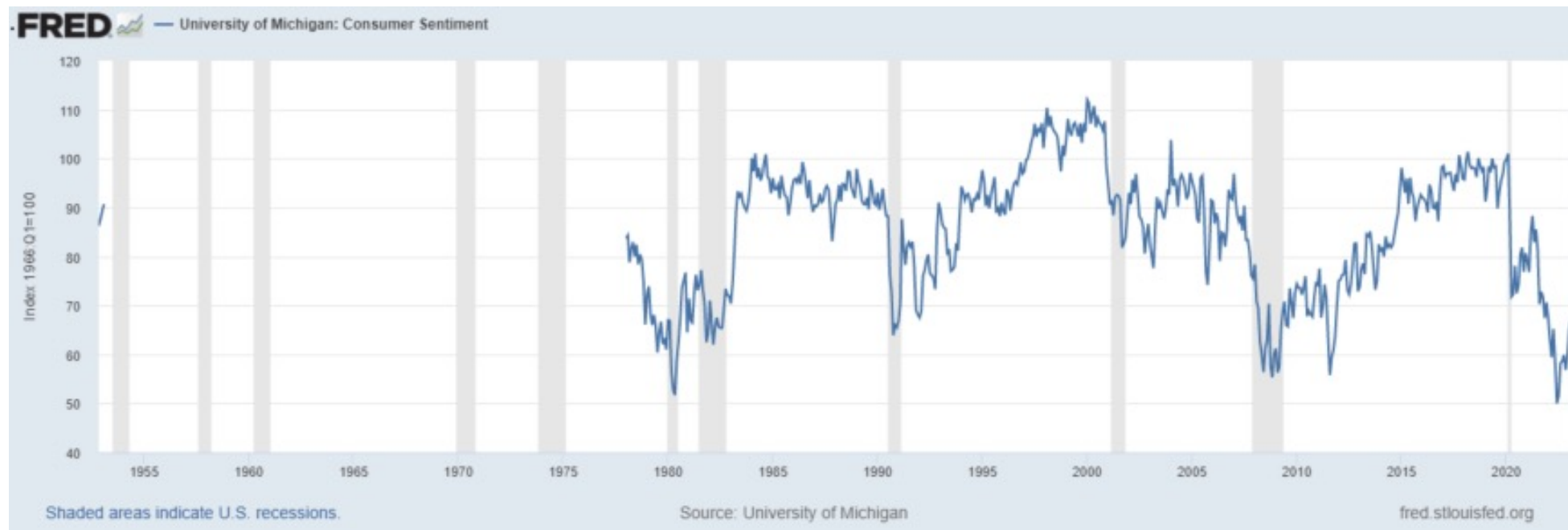
# Savings Rate

*Personal savings rate is below average as inflation eats into consumers pocketbooks*



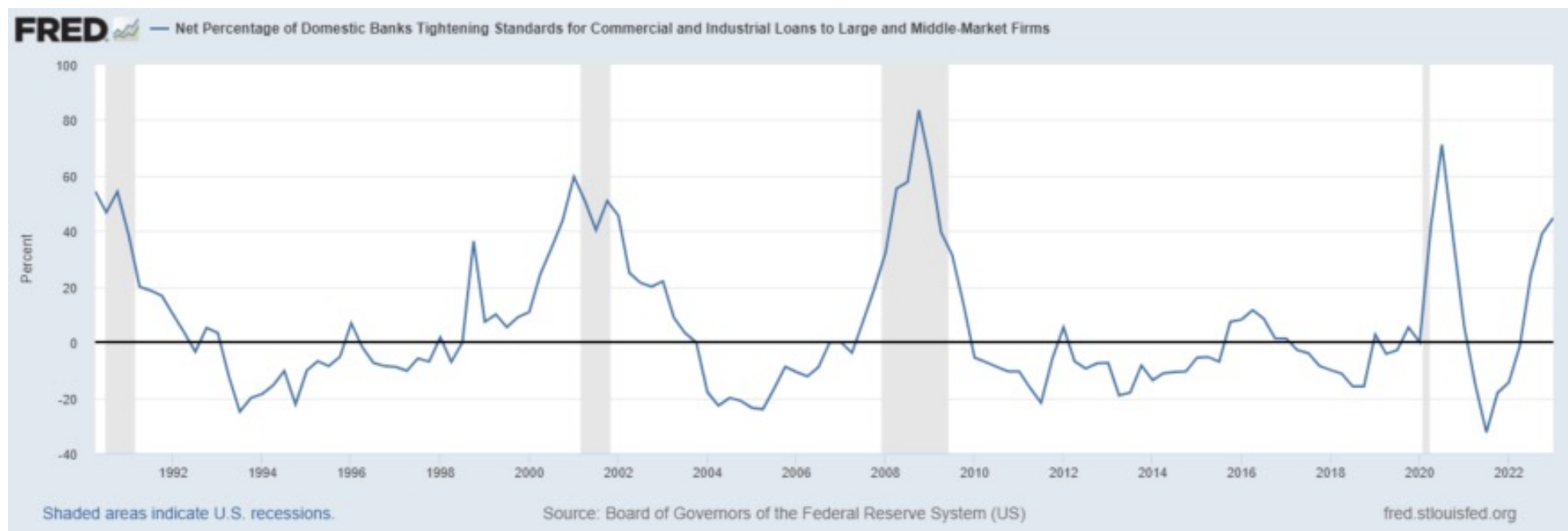
# Consumer Confidence Waning

*Understanding how consumers feel about their financial health and the healthy of the economy is an important indicator*

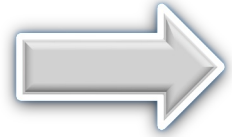


# Credit Tightening

*Banks are tightening their lending standards which will **negatively impact economic activity***



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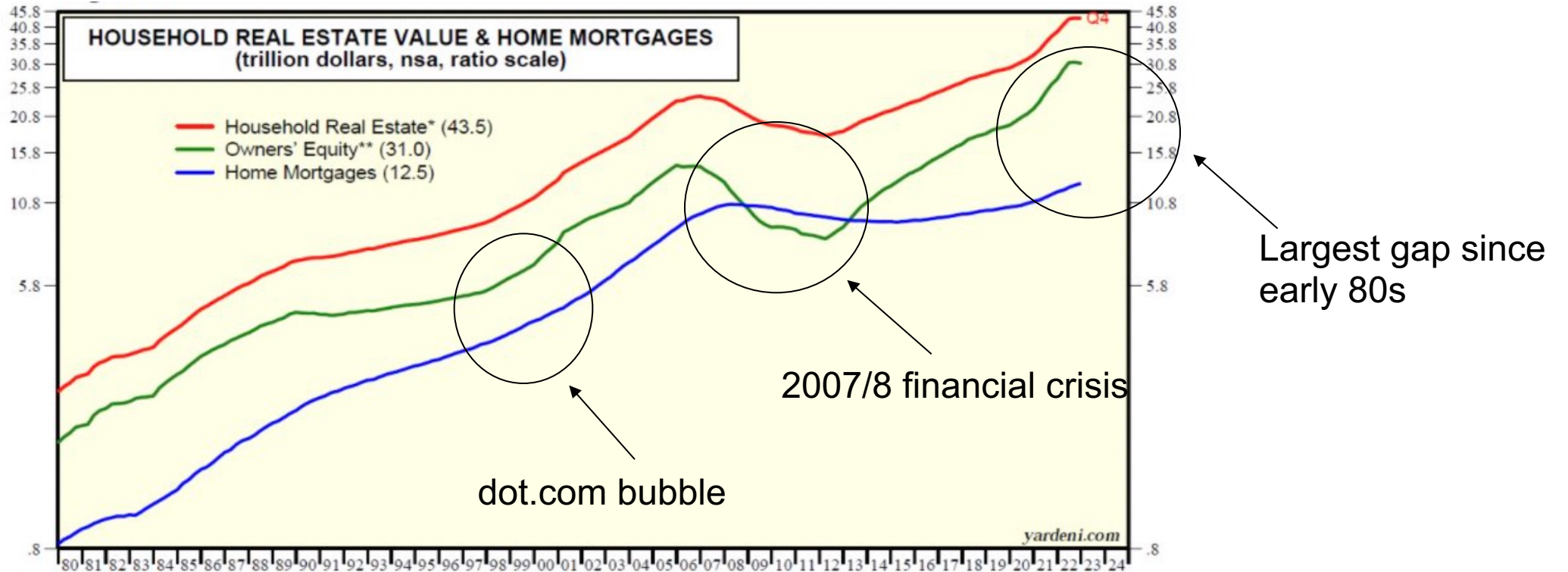
**Why it's Different This  
Time**



Possible Outcomes

# Equity Rich Households

Home equity levels are **at a multi-decade high**, providing support for consumer spending



\* Total market value of real estate held by households. All types of owner-occupied housing including farm houses and mobile homes, as well as second homes that are not rented, vacant homes for sale, and vacant land.  
\*\* Value of household real estate minus home mortgages.  
Source: Federal Reserve Board Financial Accounts of the United States.

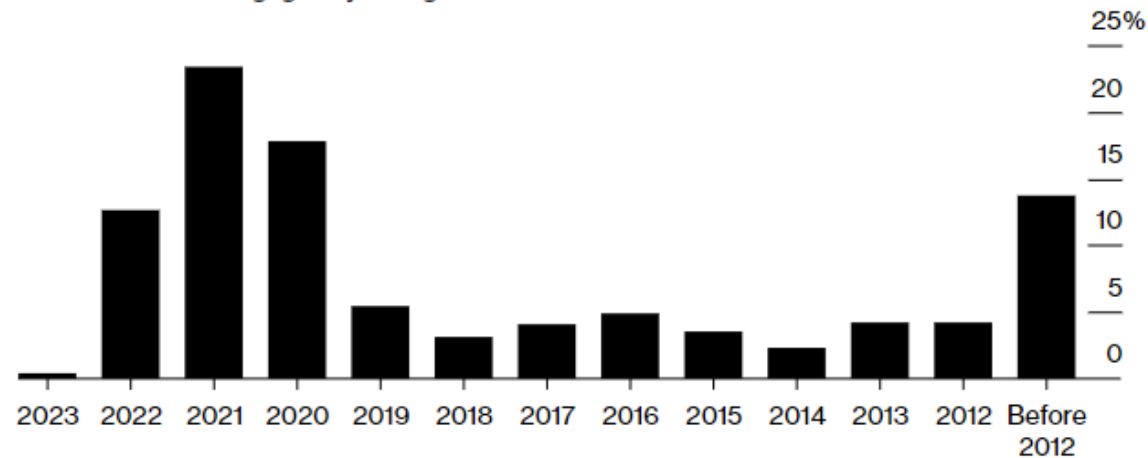
# Locked in Low Mortgage Rates

*A large percent of consumers **locked in their mortgages at levels well below current interest rates**, providing insulation from recent rates hikes*

## Most US Mortgages Are Pandemic Mortgages

More than half of mortgages originated in 2020 or after

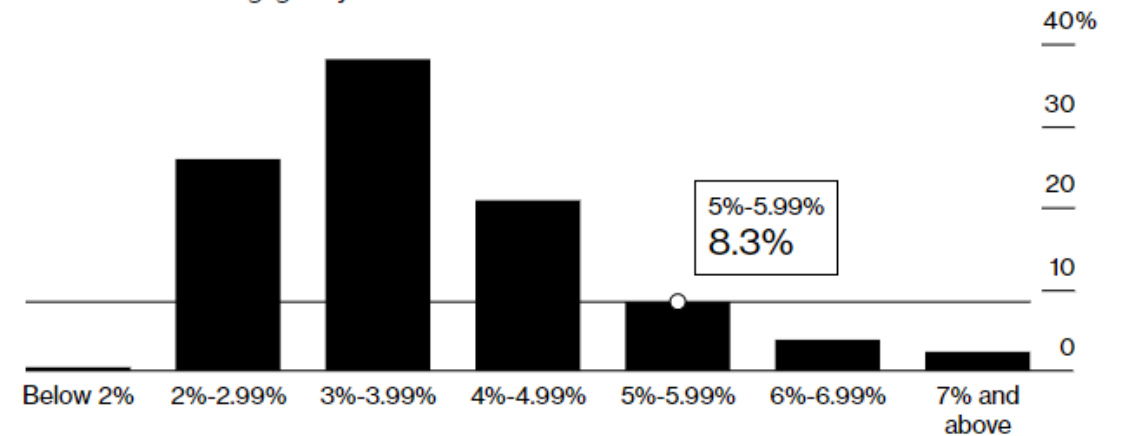
■ Share of US mortgages by vintage



Source: Black Knight data as of January 2023

## Most US Mortgages Are at Rates Below 4%

■ Share of US mortgages by interest rate

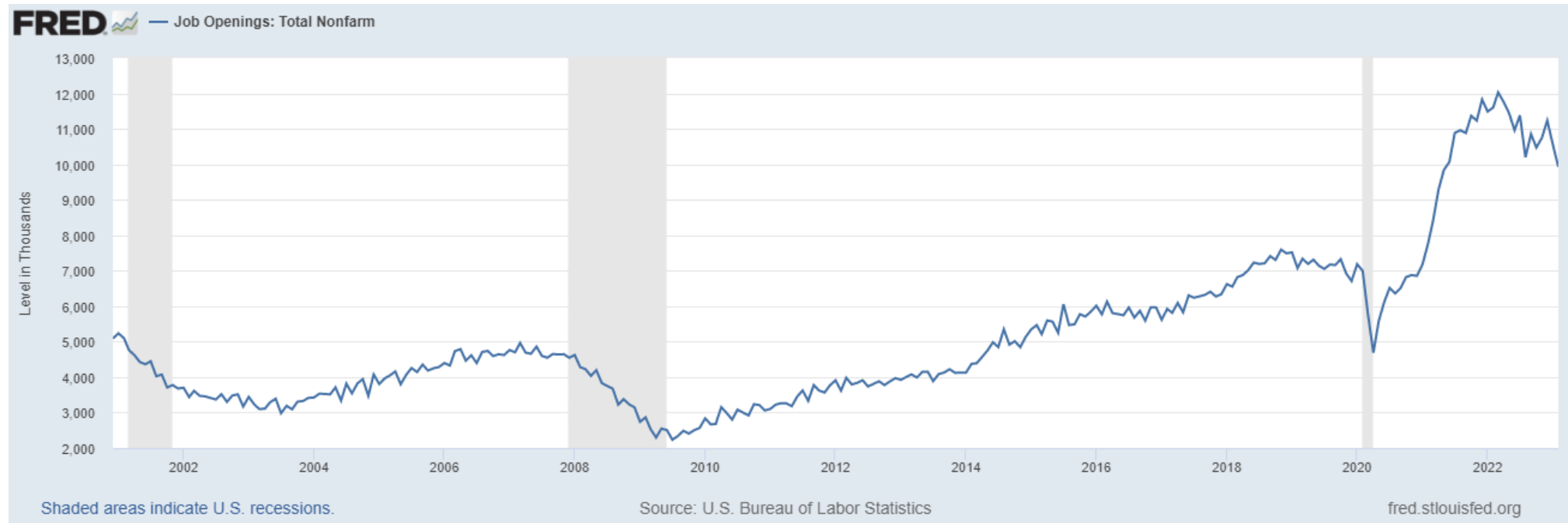


Source: Black Knight data as of January 2023

Note: Data covers active first lien mortgages

# Job Openings

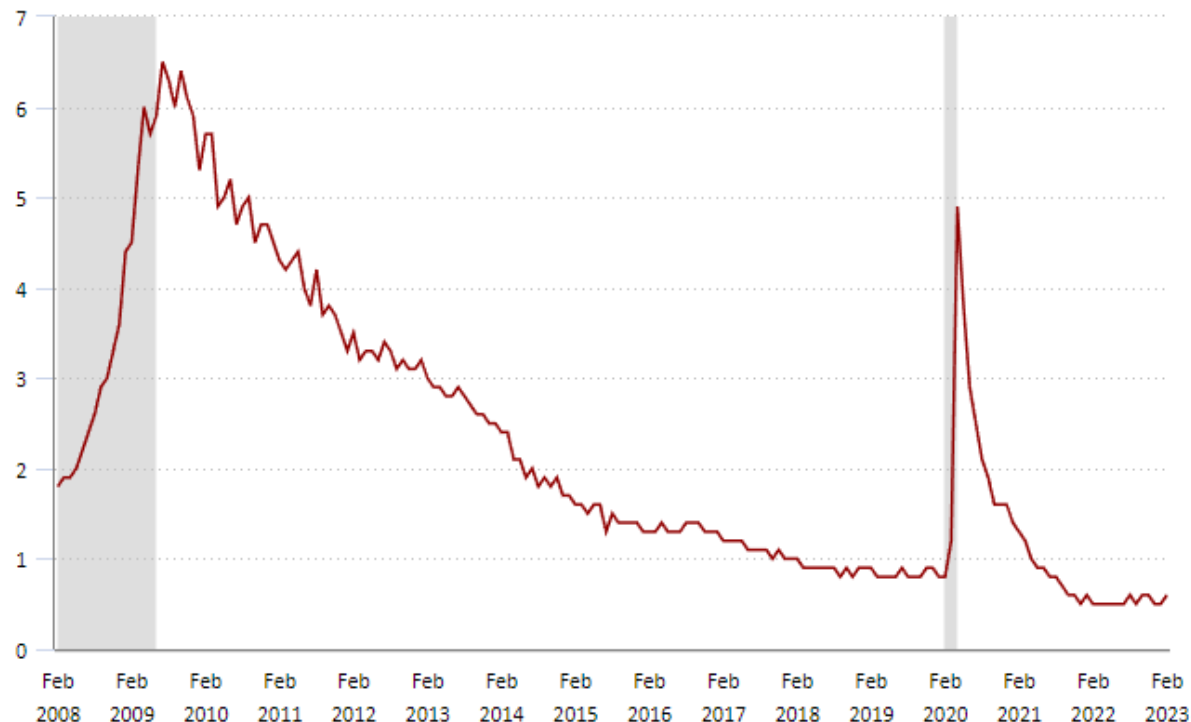
***HELP WANTED! Employers can't find enough workers, which gives workers the upper hand in salary negotiations***



# Labor Supply Demand Imbalance

Number of unemployed persons per job opening, seasonally adjusted

Click and drag within the chart to zoom in on time periods



Hover over chart to view data.

Note: Shaded area represents recession, as determined by the National Bureau of Economic Research.

Source: U.S. Bureau of Labor Statistics.

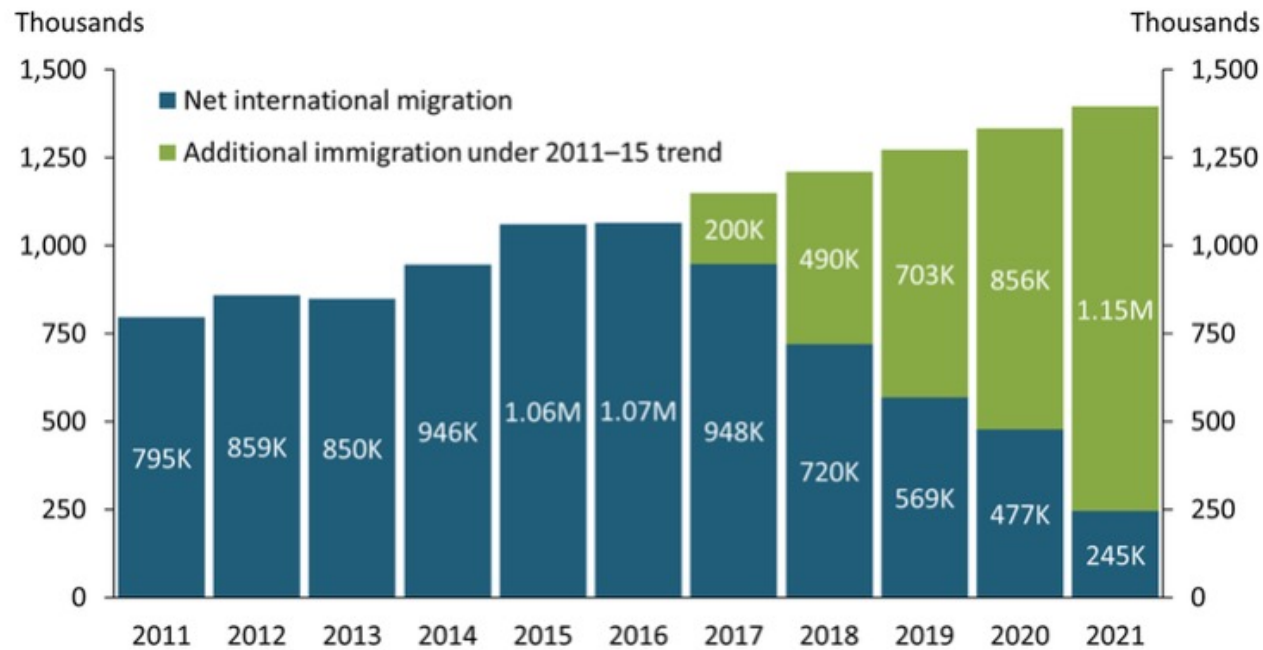
- In February 2023, there were **.6 unemployed people for every one job opening**
- Said another way, there are **1.66 open jobs for every one person looking for a job**



# Immigration in Decline

***Significant gap between actual immigration and where we would have been based on 2011-2016 trends***

Chart 1: Tighter immigration policies and the COVID-19 pandemic reduced immigration to the United States from 2016 to 2021



Sources: U.S. Census Bureau and authors' calculations.

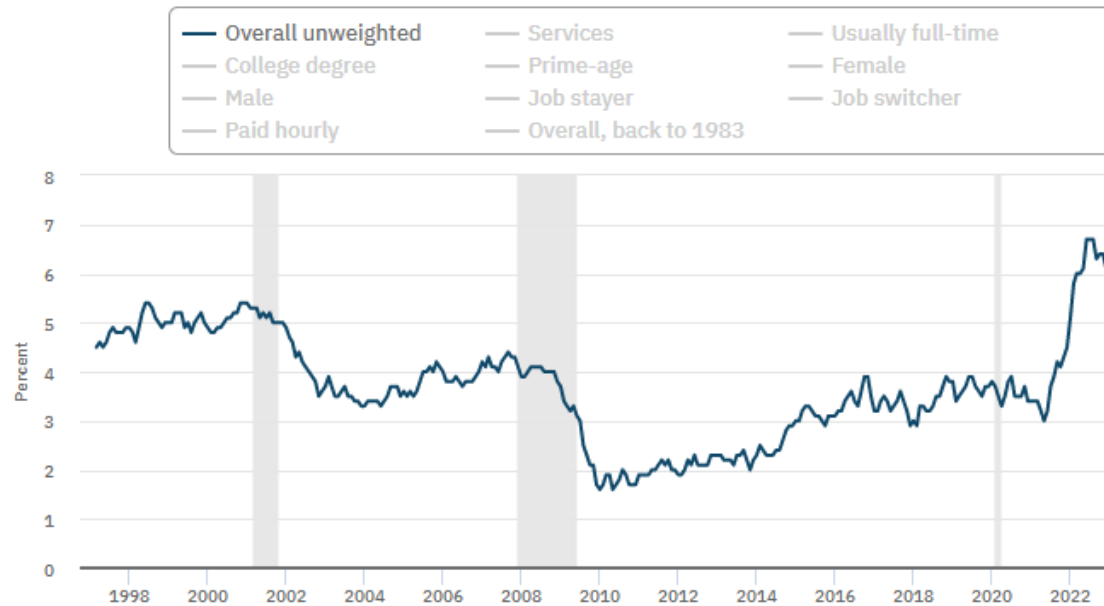
# Wage Growth

*Wage growth is still strong which supports consumer spending, however its impact on corporate earnings and fed policy are important counter trends*

## Wage Growth Tracker

Export

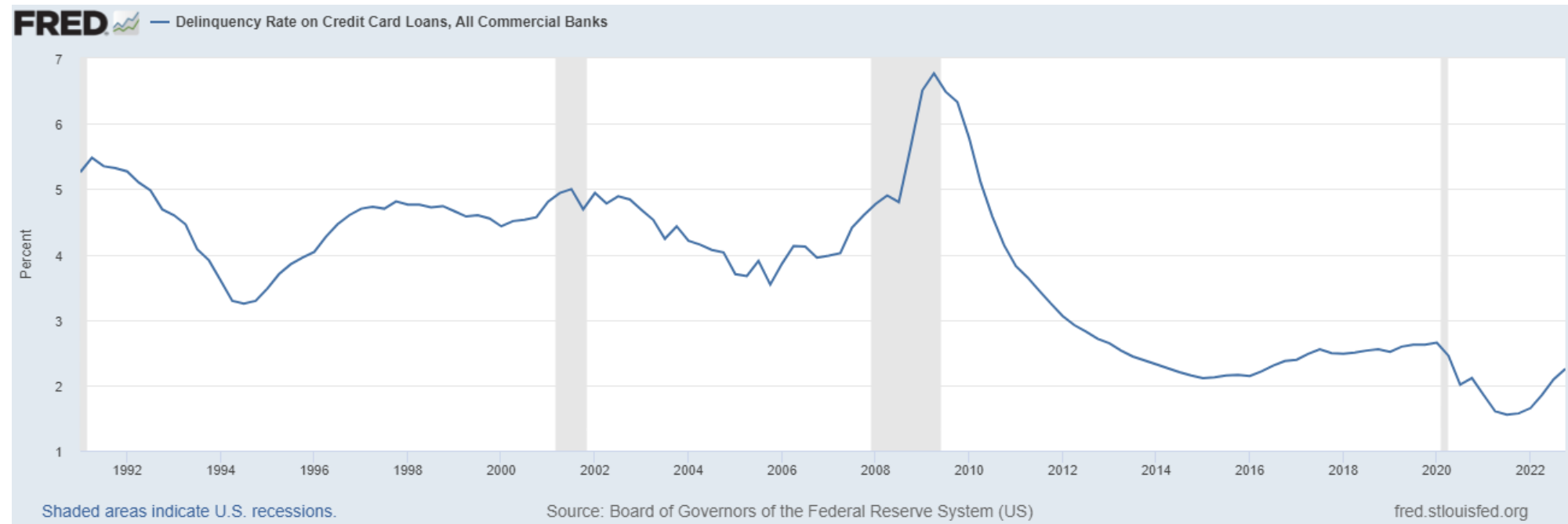
three-month moving average of median wage growth, hourly data



Sources: Current Population Survey, Bureau of Labor Statistics and author's calculations

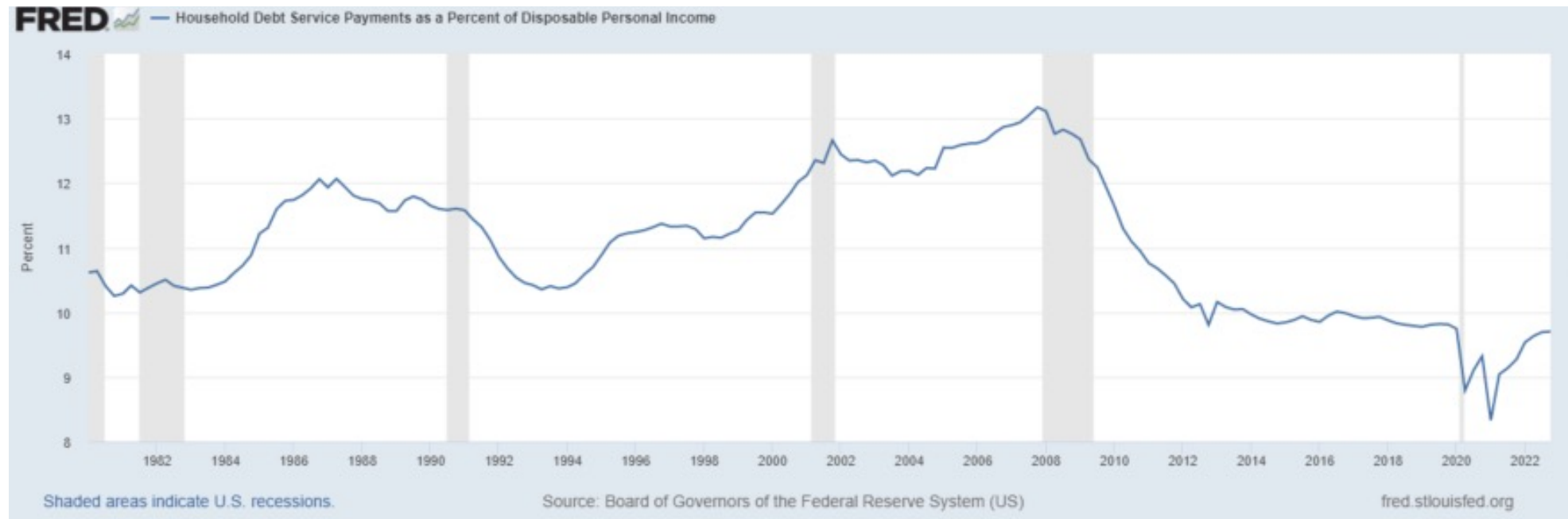
# Consumer Credit

*Credit delinquencies are **well below their long-term averages***

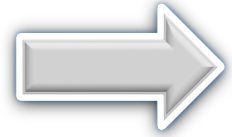


# Consumer Credit

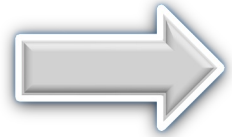
*Consumers are well positioned to service their household debt*



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**Possible Outcomes**

# Soft Landing



# Soft Landing

- Federal Reserve slows the economy down and reduces inflation **while preventing the U.S. from entering a recession**
- Federal Reserve is **successful in raising interest rates**, and shrinking the money supply
- **Unemployment stays low** and consumer spending **remains healthy**
- Wage growth would need to continue its decline and the **labor supply/demand imbalance would need to stabilize**
- **No major disruption** to the flow of credit
- The Federal Reserve **does not “break something”**

# Soft Landing

*It's happened before, but....*

Year	Federal Funds Rate		Duration	Unemployment	
	Start	End		Start	End
1964	3.4%	5.8%	2 years	5.1%	3.6%
1984	9.6%	11.6%	6 months	7.8%	7.5%
1993	3.0%	6.0%	16 months	6.5%	5.8%
2022	0.0%	4.8%	12 months	3.6%	3.5%*

\*As of March 2023

Source: Seeking Alpha, BLS



# Hard Landing

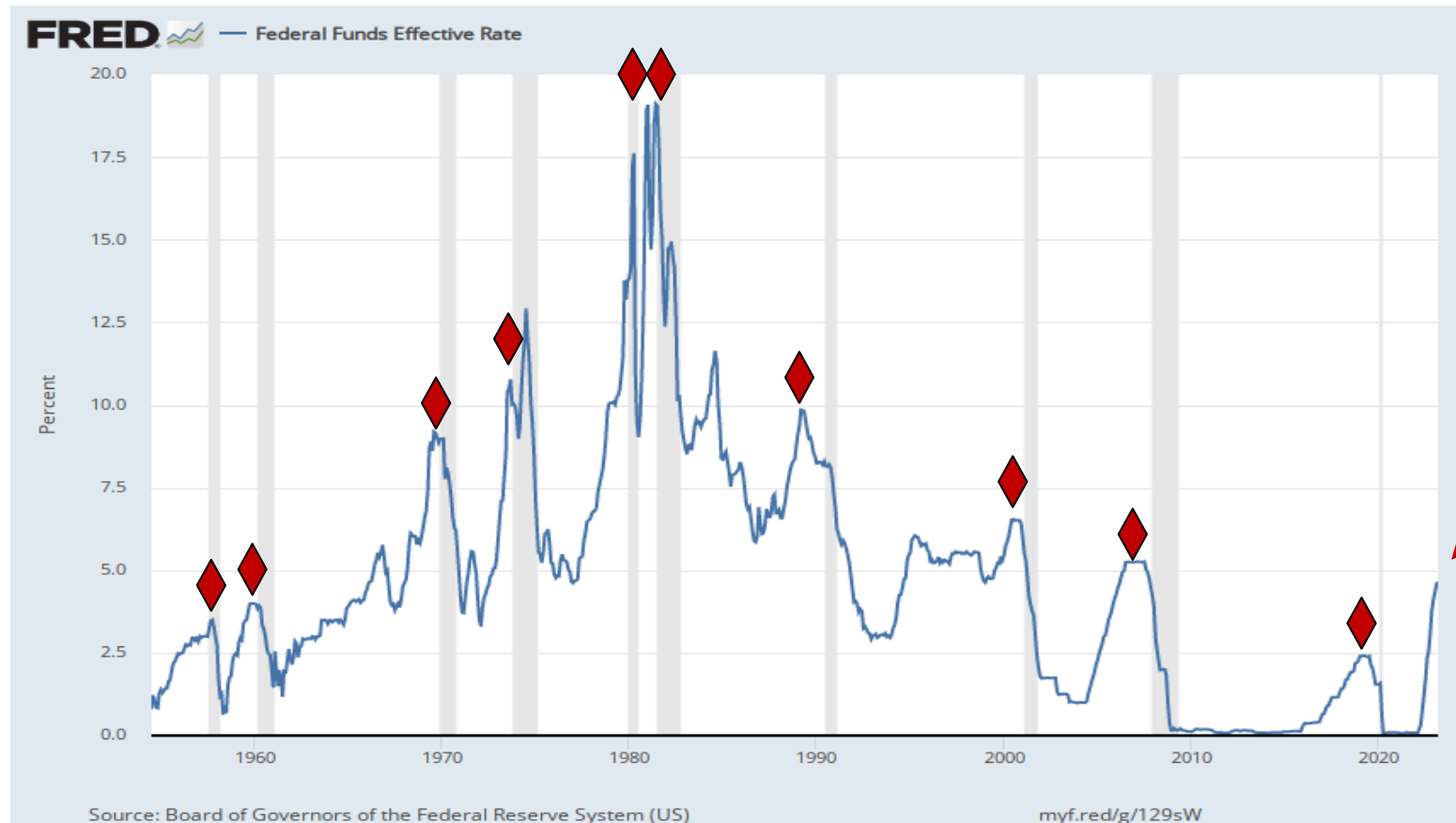


# Hard Landing

- Federal Reserve **hikes interest rates so aggressively** to curb inflation that it **leads to a recession**
- **Asset prices would decline** - stock market would likely fall ~20% from where it is today
- The Federal Reserve would **likely “break something”**
- **Unemployment rate would rise**, consumer spending would fall and corporate margins would contract
- **Credit conditions would tighten** as banks lending requirements become more stringent
- Federal Reserve would be **forced to cut interest rates**
- States and the federal government would likely **increase fiscal stimulus**

# Hard Landing

*History is not on our side...*



# No Landing



# No Landing

- **Economy is strong** and inflation remains sticky and persistent
- **Rates would stay high** for an extended period of time
- **Unemployment is relatively low**, and consumer spending is healthy
- Corporate earnings remain healthy with no major contraction
- With prices and interest rates staying higher for longer, **increased risk the recession is pushed out and made worse**

**THANK YOU!**