

Top 5 Ways COVID Changed the Economics of Workers Compensation— For Better or Worse

Robert P. Hartwig, PhD, CPCU

Clinical Associate Professor of Finance,
Darla Moore School of Business,
University of South Carolina

The views and opinions expressed by the author/presenter from outside of NCCI are solely those of the presenter and do not necessarily reflect the views or opinions of NCCI.



The Economics of Workers Comp and COVID: Outline

■ Not That '70s Show

- ◆ Despite what you hear, things aren't that bad.

■ The Post-COVID Labor Force: Sick, Tired and Grumpy

- ◆ Take that job and shove it!

■ Show Me the Money: COVID's Financial Market Rollercoaster

- ◆ Wall Street doesn't like higher interest rates. Insurers do.

■ We Are Living in a Material World

- ◆ Consumers splurged during the pandemic ... *the economic hangover has begun.*

■ The Post-COVID Worker

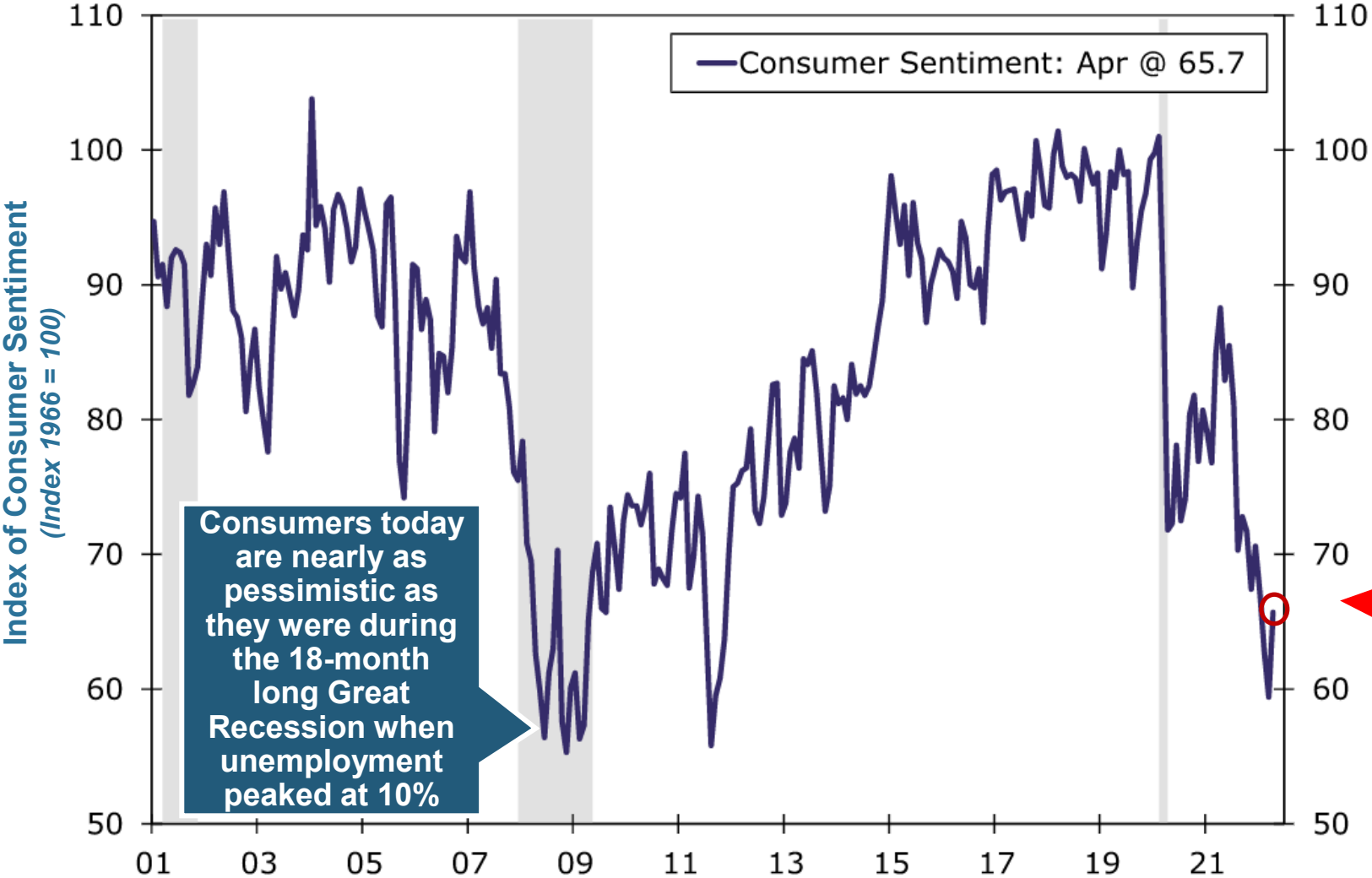
- ◆ On a collision course with economic reality?

Not That '70s Show

**Are We About to Return to Bad Old Days of
the 1970s (and Early 1980s)?**

... Unlikely!

Consumer Sentiment: Near 20-Year Low Despite Strong Jobs Markets

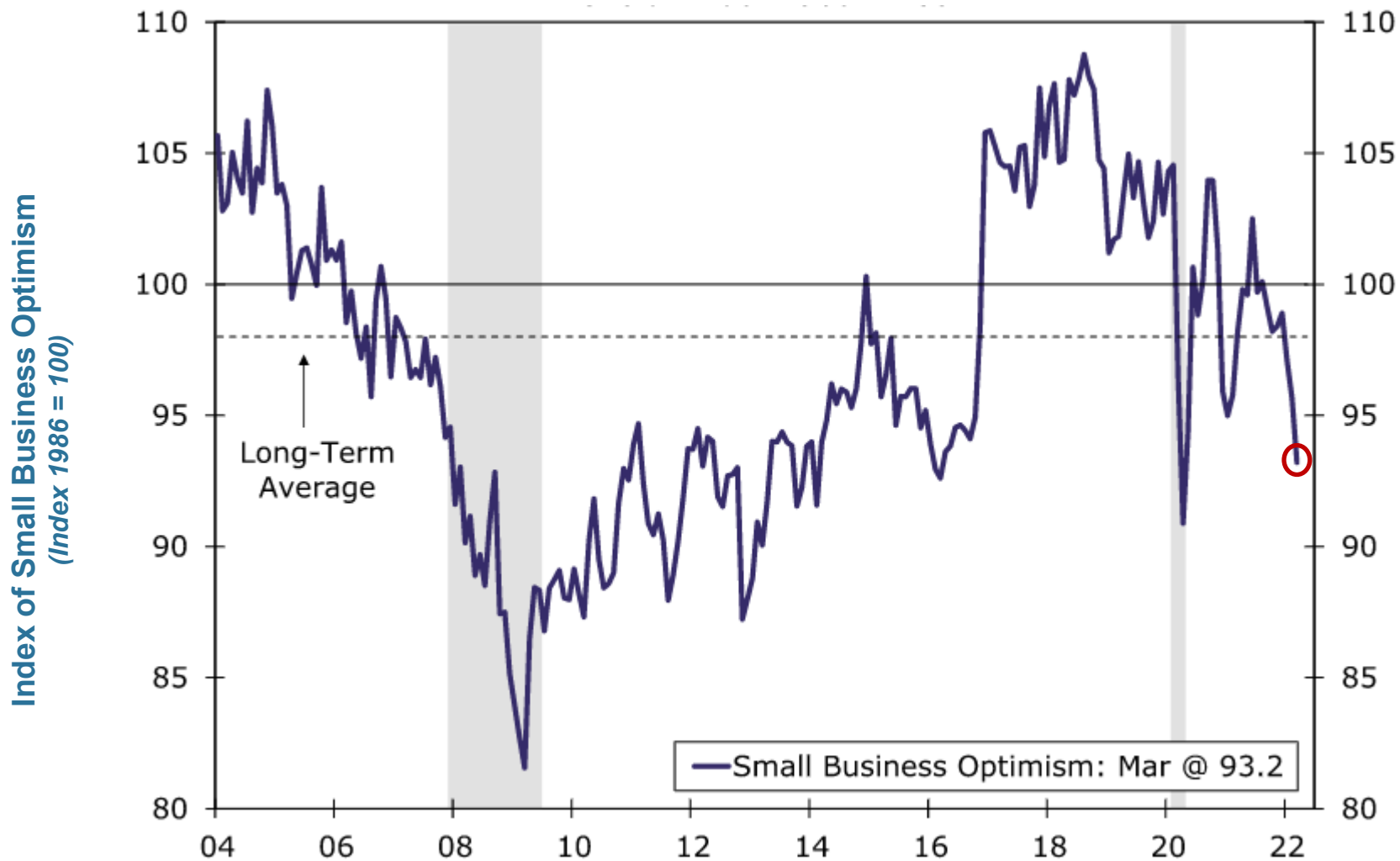


Consumers today are nearly as pessimistic as they were during the 18-month long Great Recession when unemployment peaked at 10%

Despite unemployment rates that are among the lowest in 50+ years and the "end" of the COVID pandemic, consumers are **GRUMPY**

Sources: University of Michigan and Wells Fargo Economics.

Small Business Sentiment: Falling Sharply Despite Strong Demand

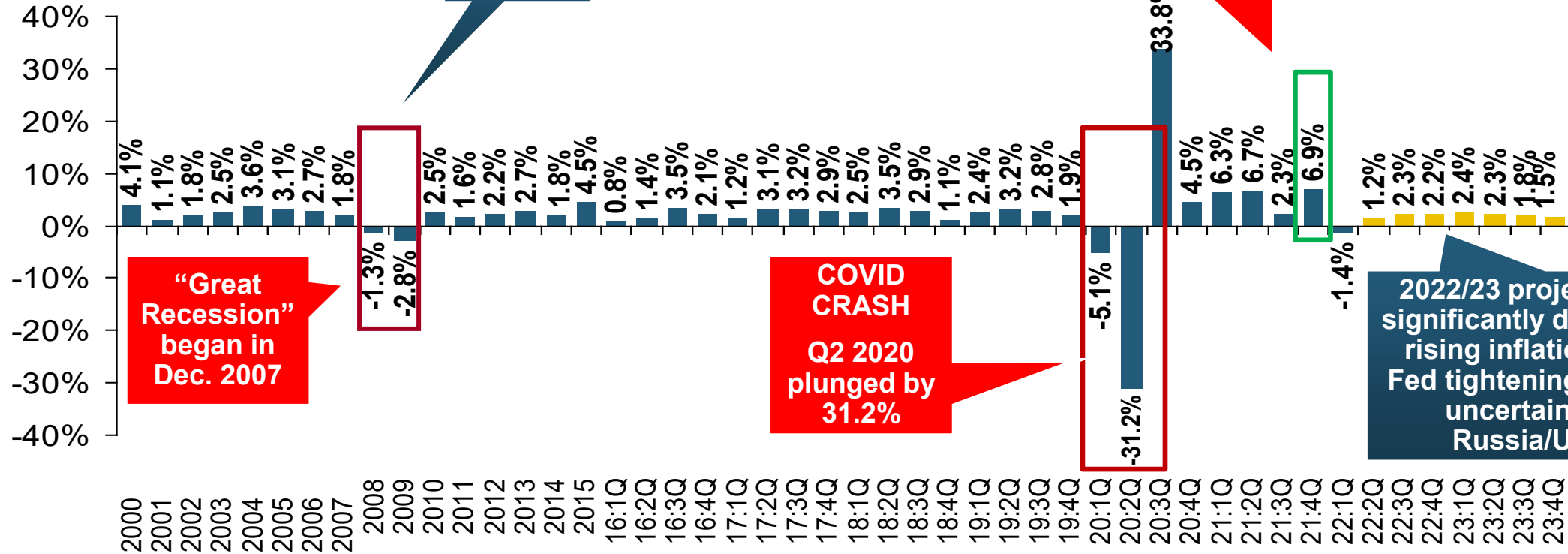


Small businesses are nearly as pessimistic as they were during the depths of pandemic, despite strong sales

Sources: NFIB and Wells Fargo Economics.

US Real GDP Growth*

Real GDP Growth (%)



2021:Q4 hit 6.9% on strong consumer spending and inventory rebuilding. For all of 2021, growth was 5.7%, the strongest since 1984.

Financial Crisis

"Great Recession" began in Dec. 2007

COVID CRASH
Q2 2020 plunged by 31.2%

2022/23 projections revised significantly downward due to rising inflation, aggressive Fed tightening and increased uncertainty amid the Russia/Ukraine war

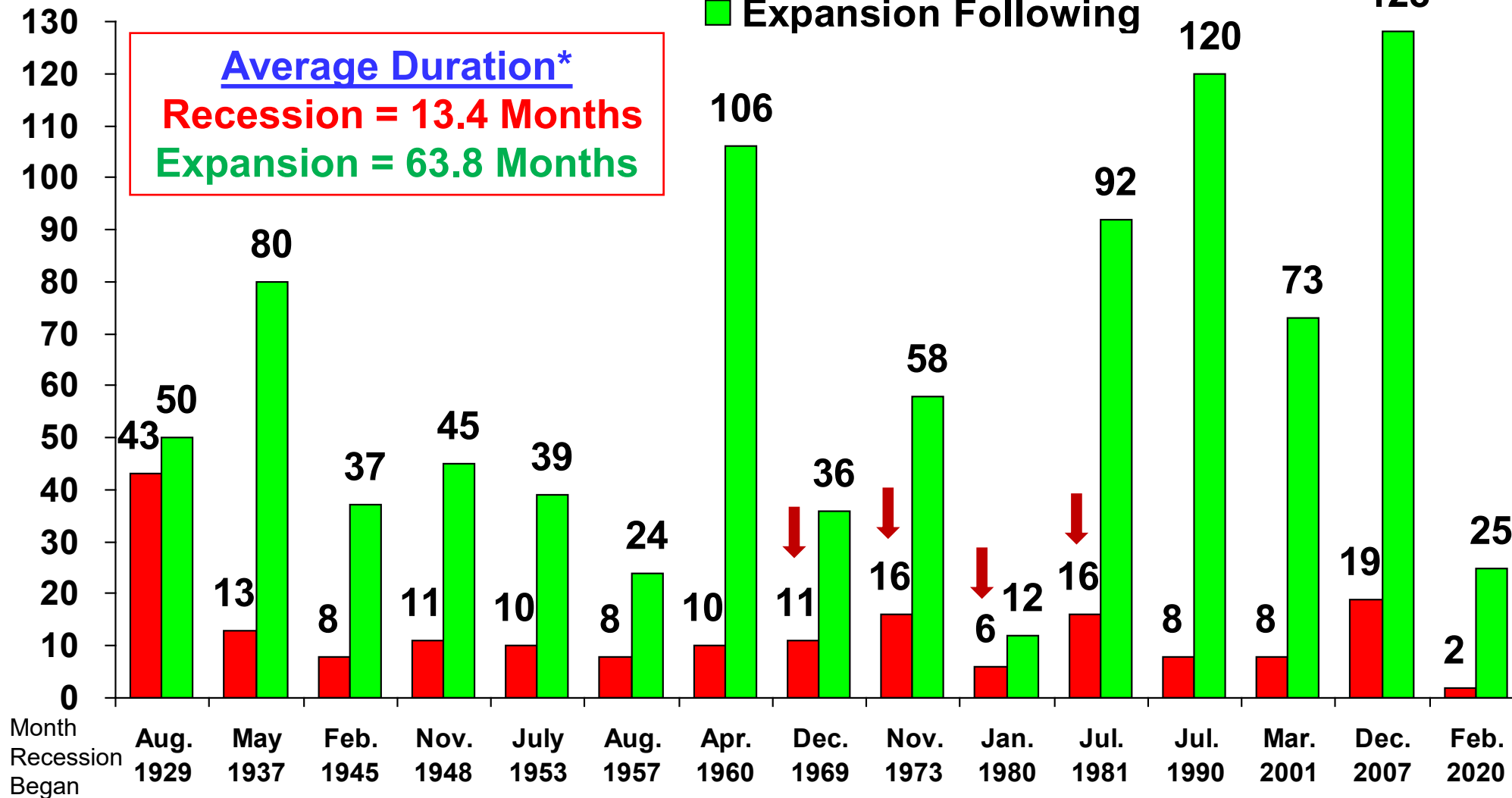
GDP Recovered to Q4 2019 Level in Q1 2021. Demand for Insurance Increased Materially in 2021/22—Particularly in Economically Sensitive Commercial Lines Such as WC.

* Estimates/Forecasts from Wells Fargo Securities.

Sources: US Department of Commerce, Wells Fargo Securities 4/22; Center for Risk and Uncertainty Management, University of South Carolina.

Length of US Business Cycles, 1929-Present

Duration (Months)

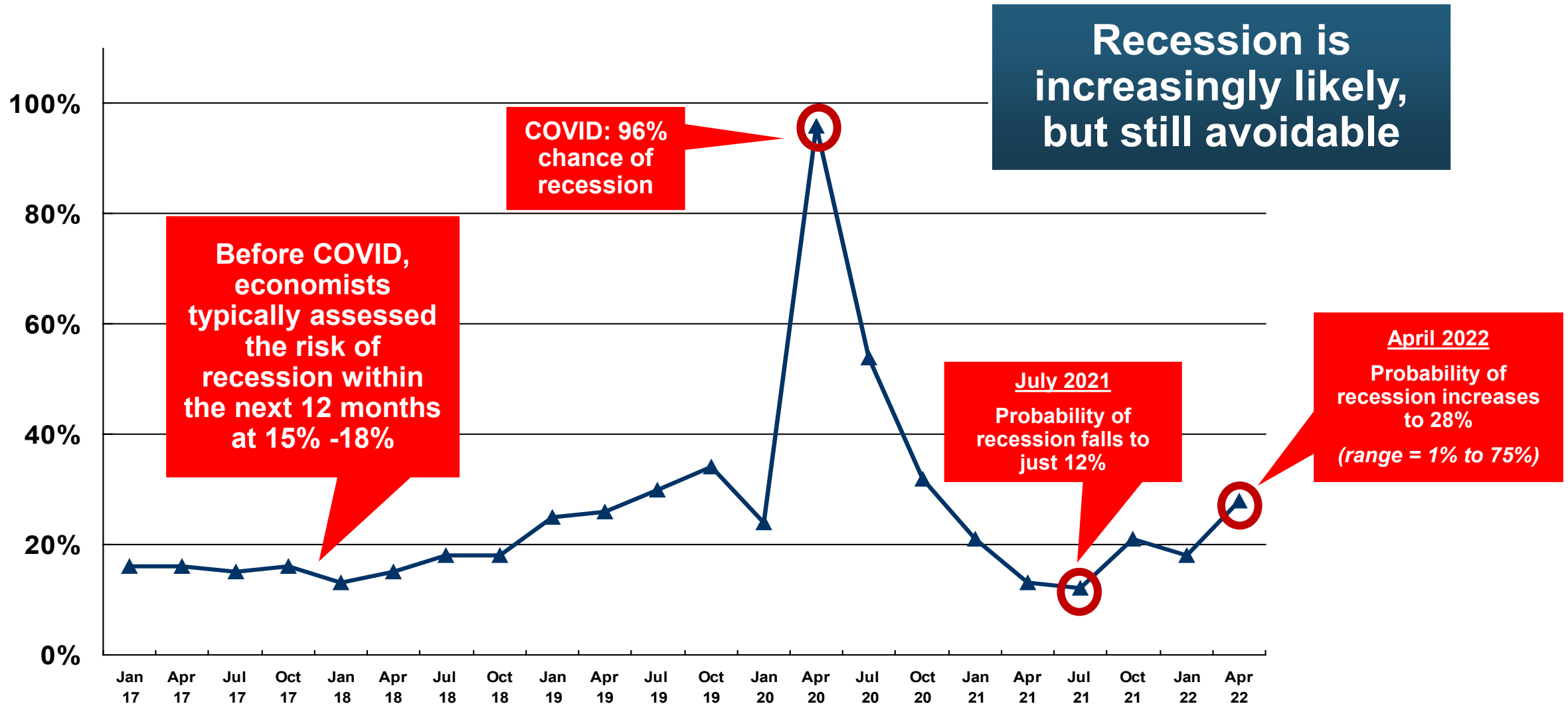


- The COVID recession lasted just 2 months, ending in April 2020, the shortest on record
- COVID abruptly ended the longest economic expansion in US history, which spanned nearly 11 years
- *From 1970 – 1982, the economy was in recession for 48 months through 4 recessions (vs. just 4 months over the past 13 years)*

*Excluding COVID-19 recession.

Sources: National Bureau of Economic Research; Risk and Uncertainty Management Center, University of South Carolina.

Probability the US Is in a Recession Within Next 12 Months: Jan. 2017 – Apr. 2022*



*April 2022 survey included the responses of 75 economists.

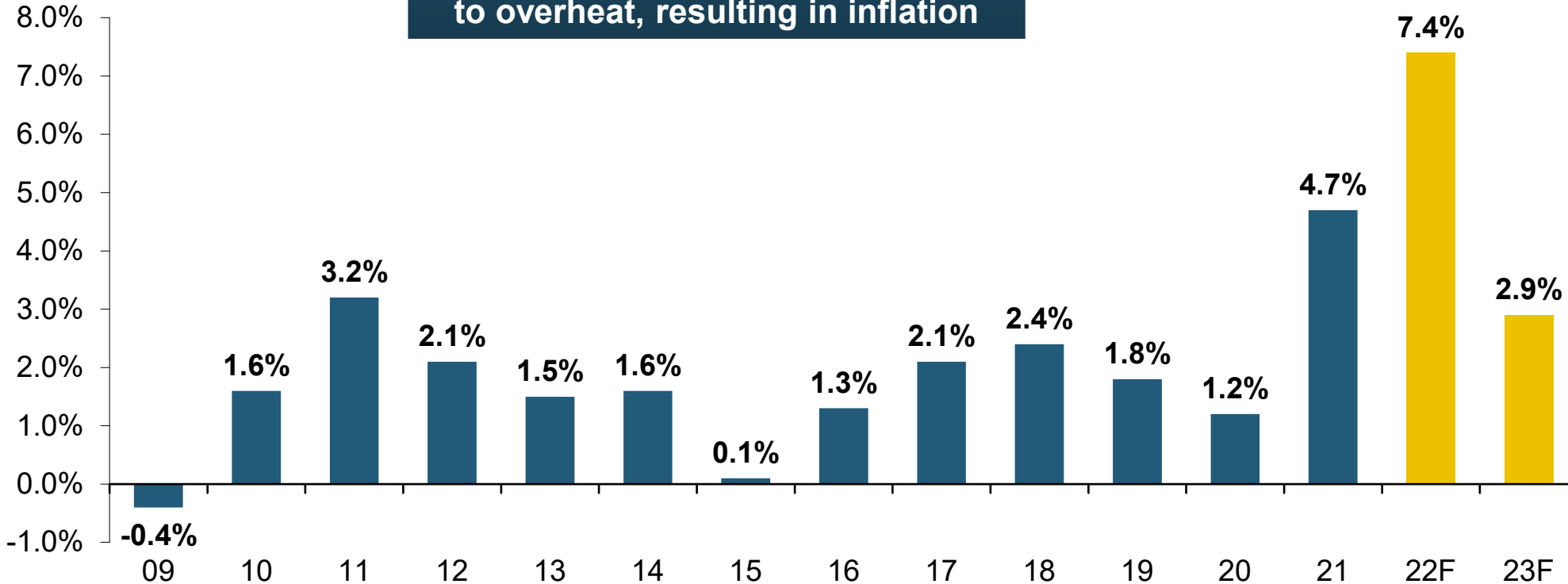
Sources: Wall Street Journal surveys of economists: <https://www.wsj.com/articles/recession-risk-is-rising-economists-say-11649592002>; Risk and Uncertainty Management Center, University of South Carolina.

US Inflation Rate: 2009-2023F*

There's a great deal of concern that trillions of dollars of stimulus plus the post-COVID recovery, supply chain disruptions and labor shortages are causing the economy to overheat, resulting in inflation

Inflation accelerated sharply in 2021 and early 2022. Inflation is now not expected to moderate until Q2 2022; Forecast is highly dependent on trajectory of energy prices

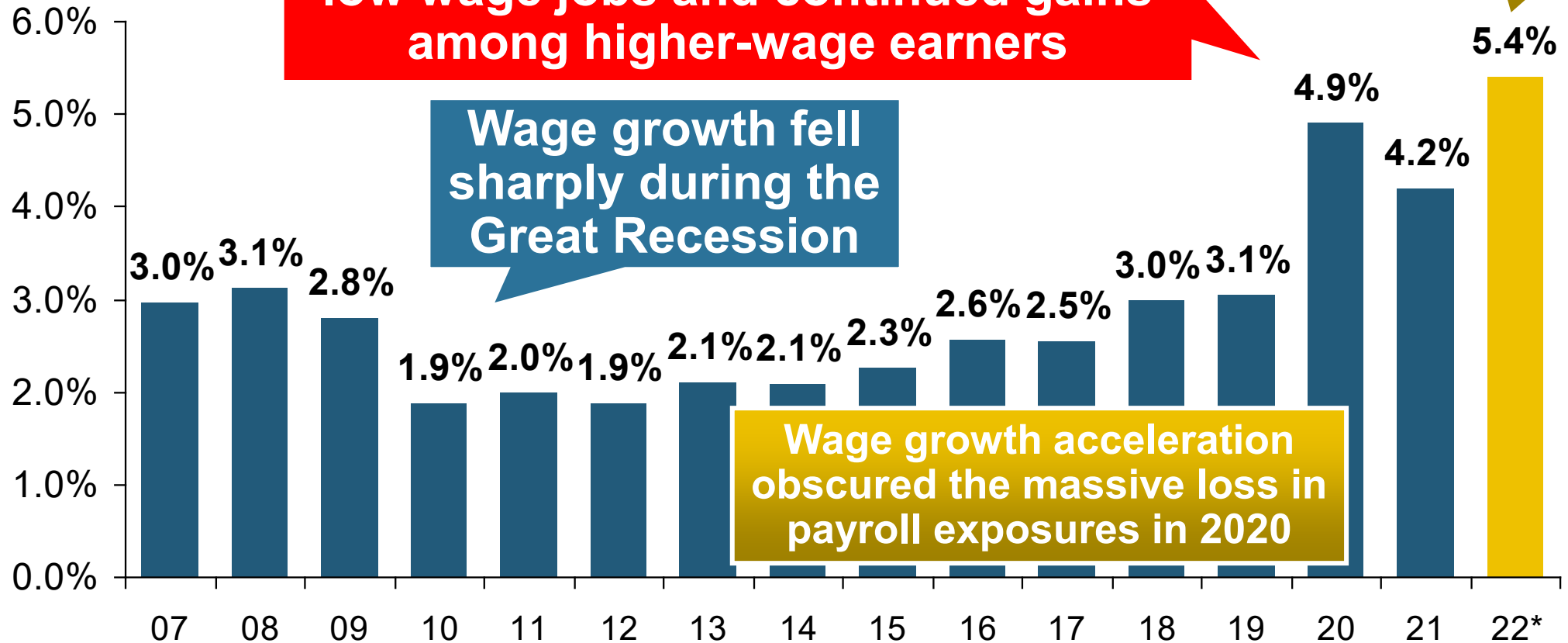
Percentage Change (%)



Insurer Concerns About Inflation
Rate Inadequacy
Reserve Inadequacy

*Annual change in Consumer Price Index for All Urban Consumers (CPI-U).
 Sources: US Bureau of Labor Statistics; Wells Fargo Securities (4/22); USC Center for Risk and Uncertainty Management.

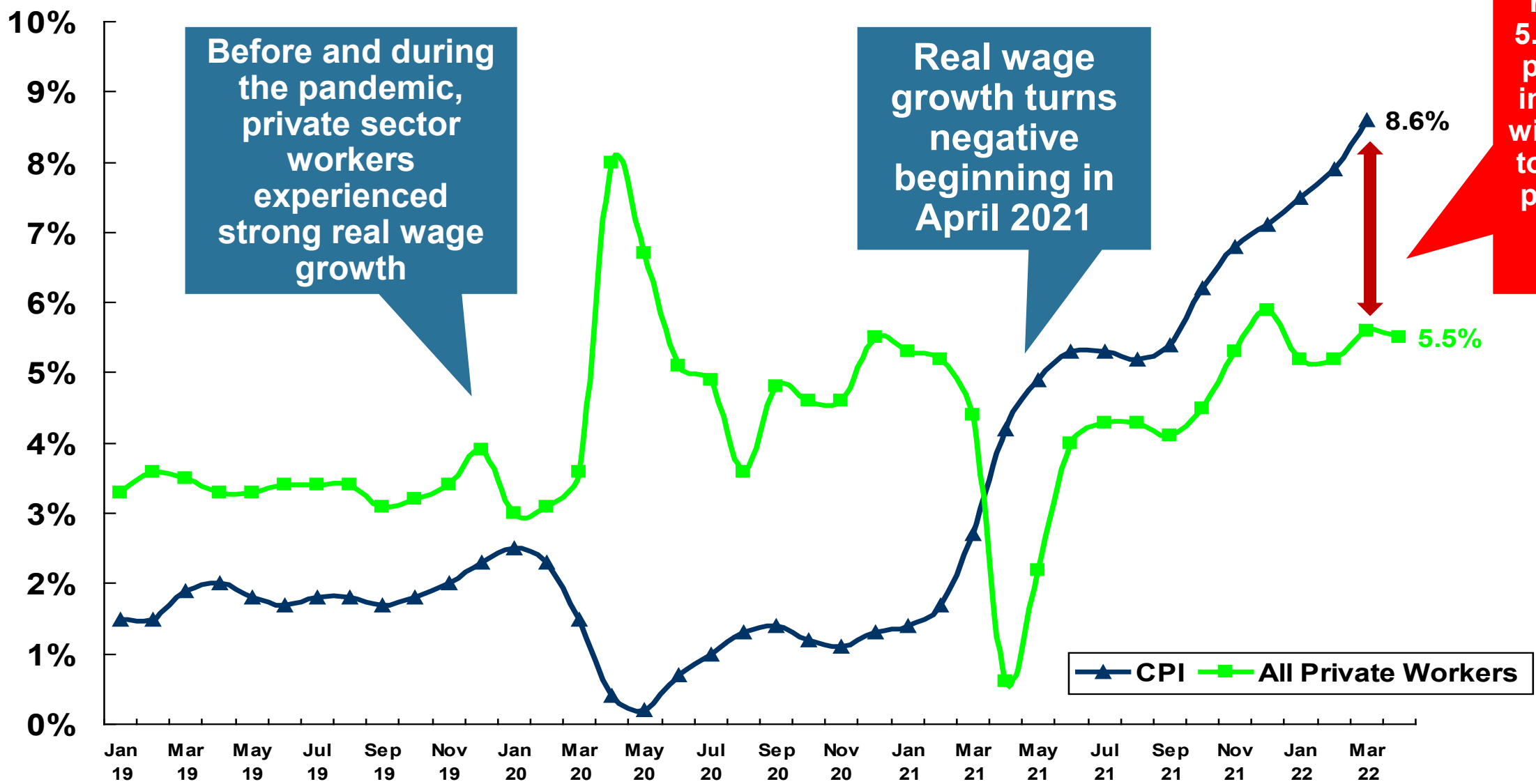
Annual Change in Average Hourly Wage, 2007–2022*



*2022 figure is average of monthly year-over-year increases through April 2022.

Sources: US Bureau of Labor Statistics at <http://www.bls.gov/data/#employment>; National Bureau of Economic Research (recession dates); Risk and Uncertainty Management Center, Univ. of South Carolina.

Inflation (CPI) vs. Hourly Earnings Growth: Jan. 2019 – Apr. 2022*



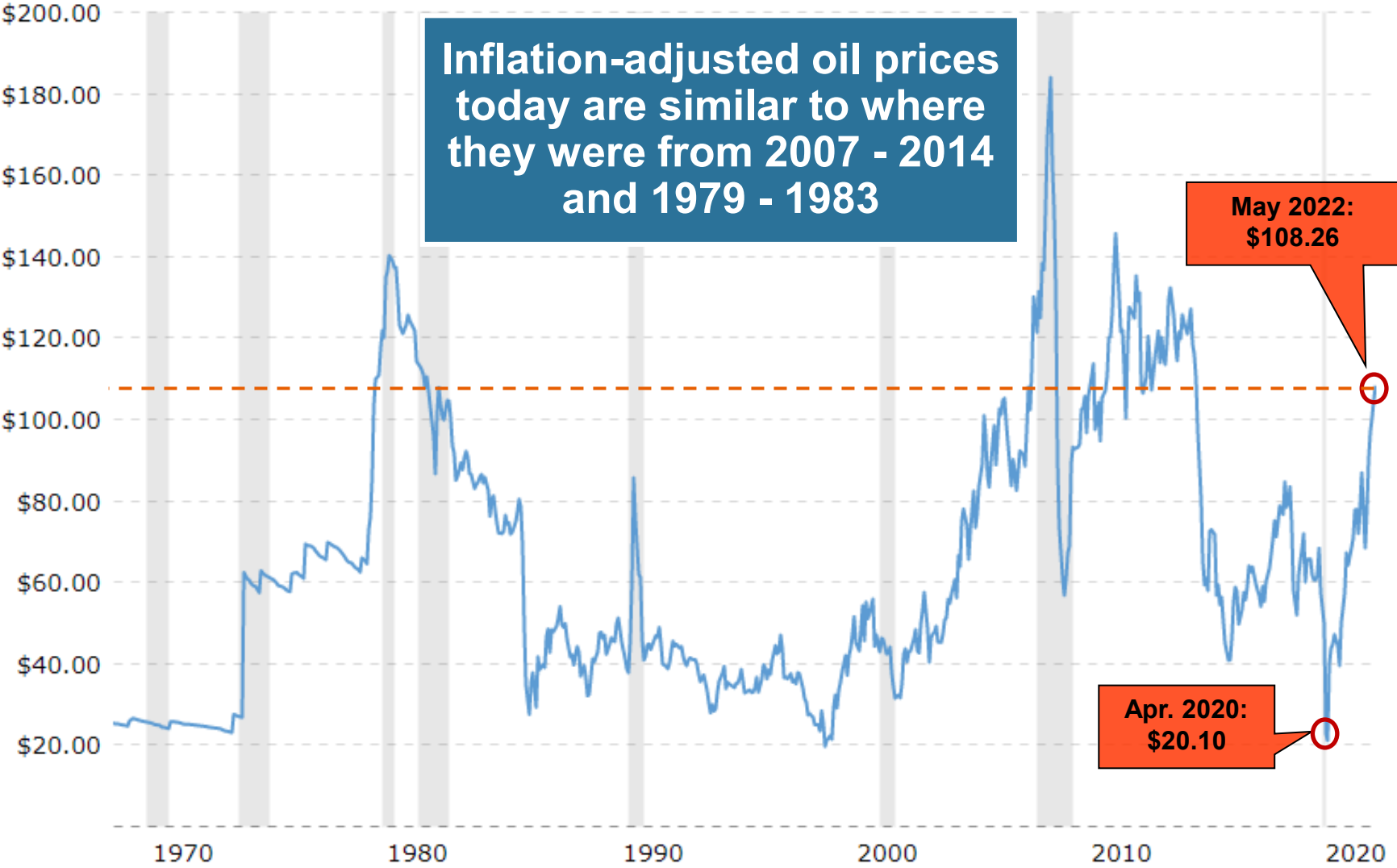
Before and during the pandemic, private sector workers experienced strong real wage growth

Real wage growth turns negative beginning in April 2021

Wages are rising at a 5.4% annual pace so far in 2022, but with inflation topping 8%, purchasing power is slipping

Sources: U.S Bureau of Labor Statistics; Risk and Uncertainty Management Center, University of South Carolina.

Crude Oil Prices: Price per Barrel, Mar. 2002 – May 2022 (Inflation Adjusted)

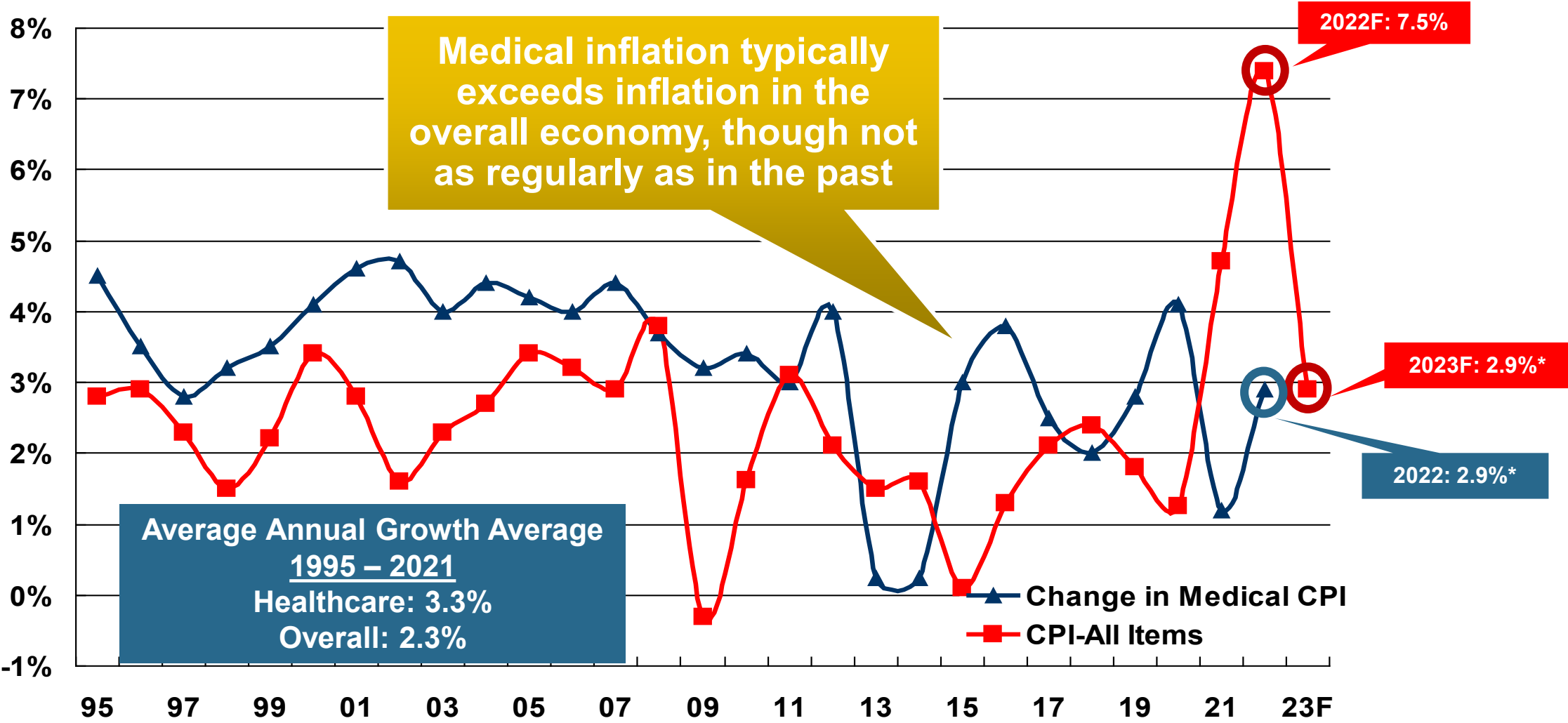


Inflation-adjusted oil prices today are similar to where they were from 2007 - 2014 and 1979 - 1983

Crude above \$100/bbl—a quintupling from its pandemic low—causing market panic and fueling inflation fears. The Russian invasion of Ukraine, US ban of Russian oil is exacerbating oil price pressures.

Sources: Macrotrends.net accessed 5/6/22 at: <https://www.macrotrends.net/1369/crude-oil-price-history-chart>; Risk and Uncertainty Management Center, University of South Carolina.

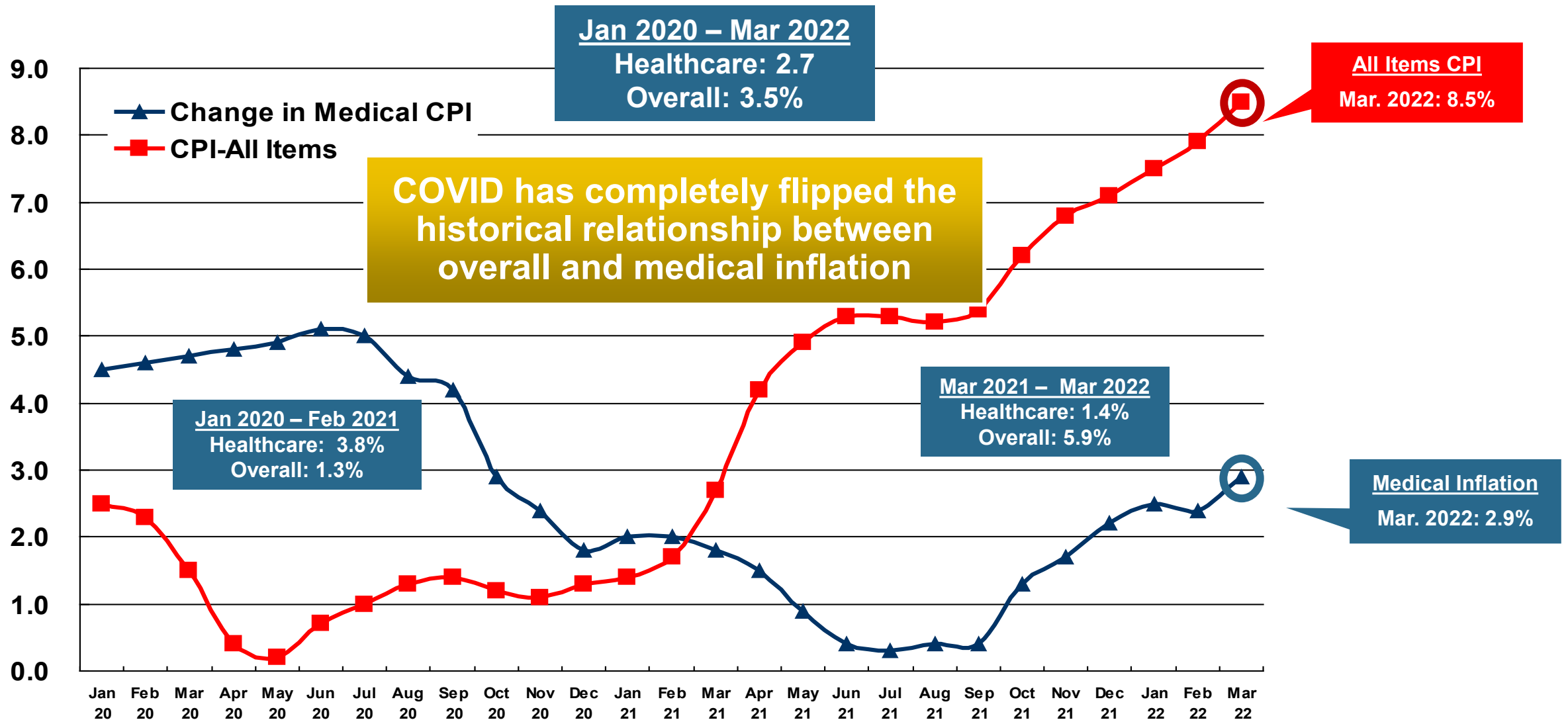
Medical Cost Inflation vs. Overall CPI, 1995–2023F



*2022 figure for Medical Cost Inflation is percentage change Mar. 2022 vs. Mar. 2021.

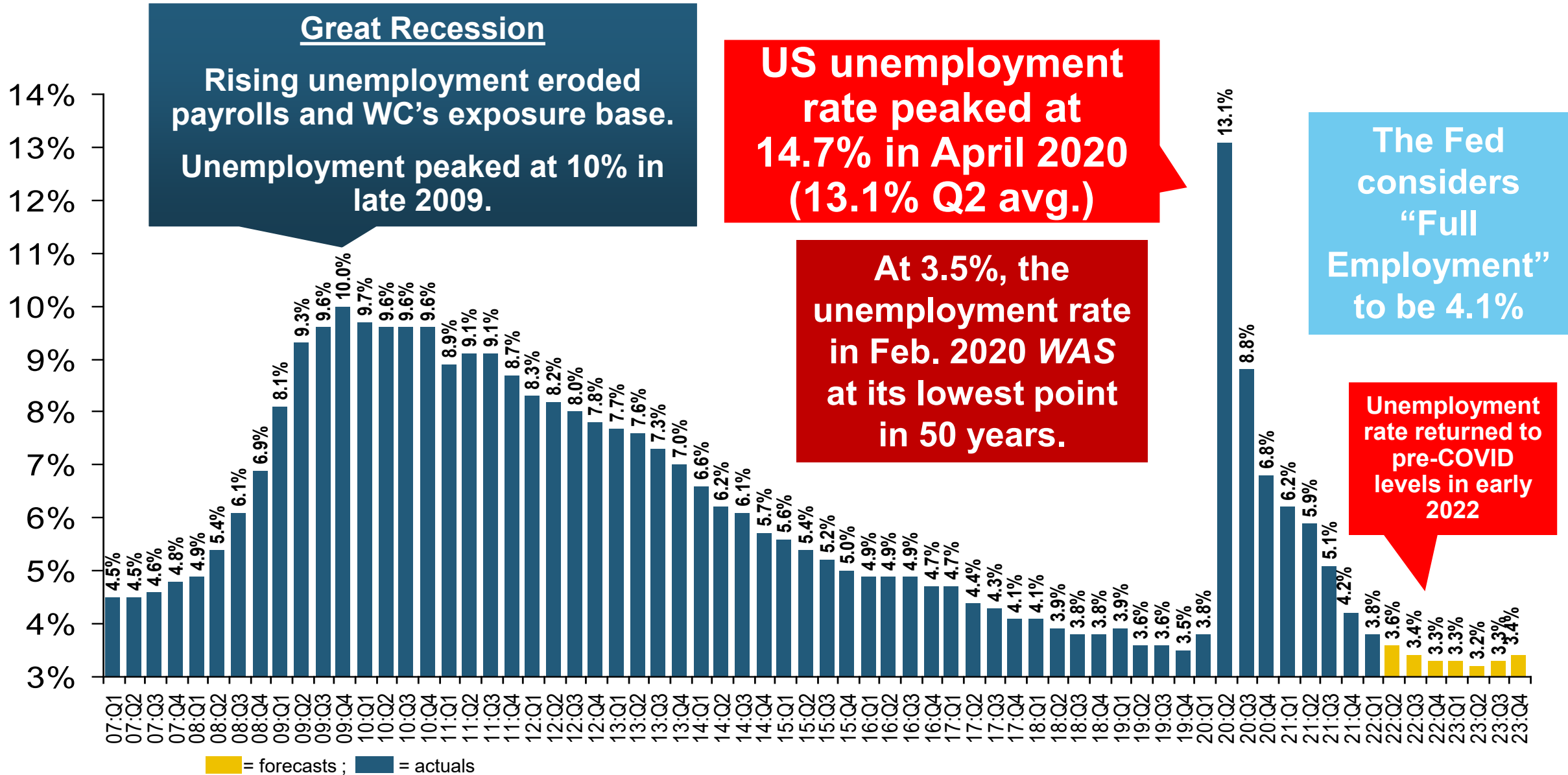
Sources: US Bureau of Labor Statistics; Wells Fargo Securities (2022F/23 for CPI-All Items); Risk and Uncertainty Management Center, University of South Carolina.

Medical Cost Inflation vs. Overall CPI During COVID, Jan. 2020 – Mar. 2022 (Percent Change from Year Ago)



Sources: US Bureau of Labor Statistics; Risk and Uncertainty Management Center, University of South Carolina.

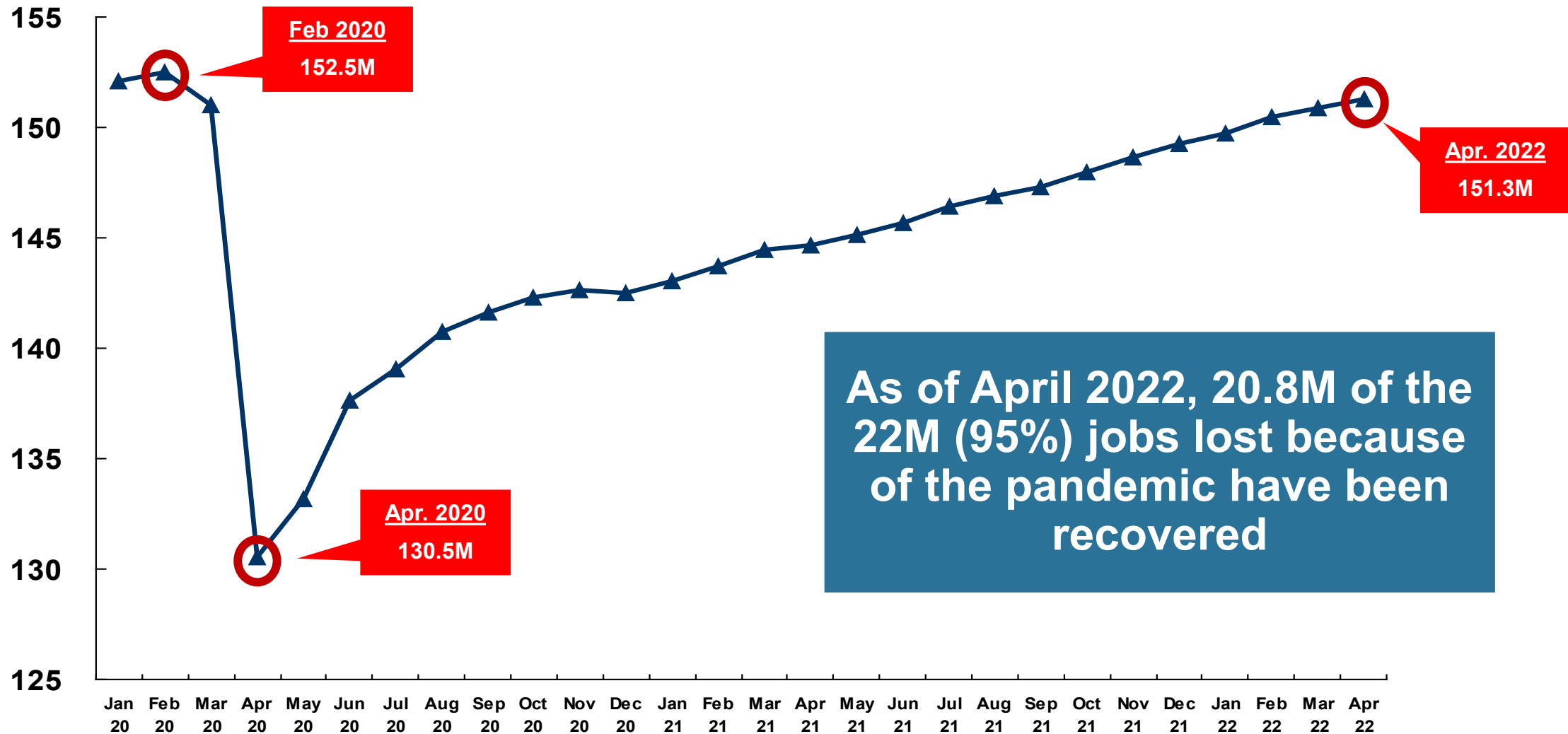
US Unemployment Rate Forecast: 2007:Q1–2023:Q4



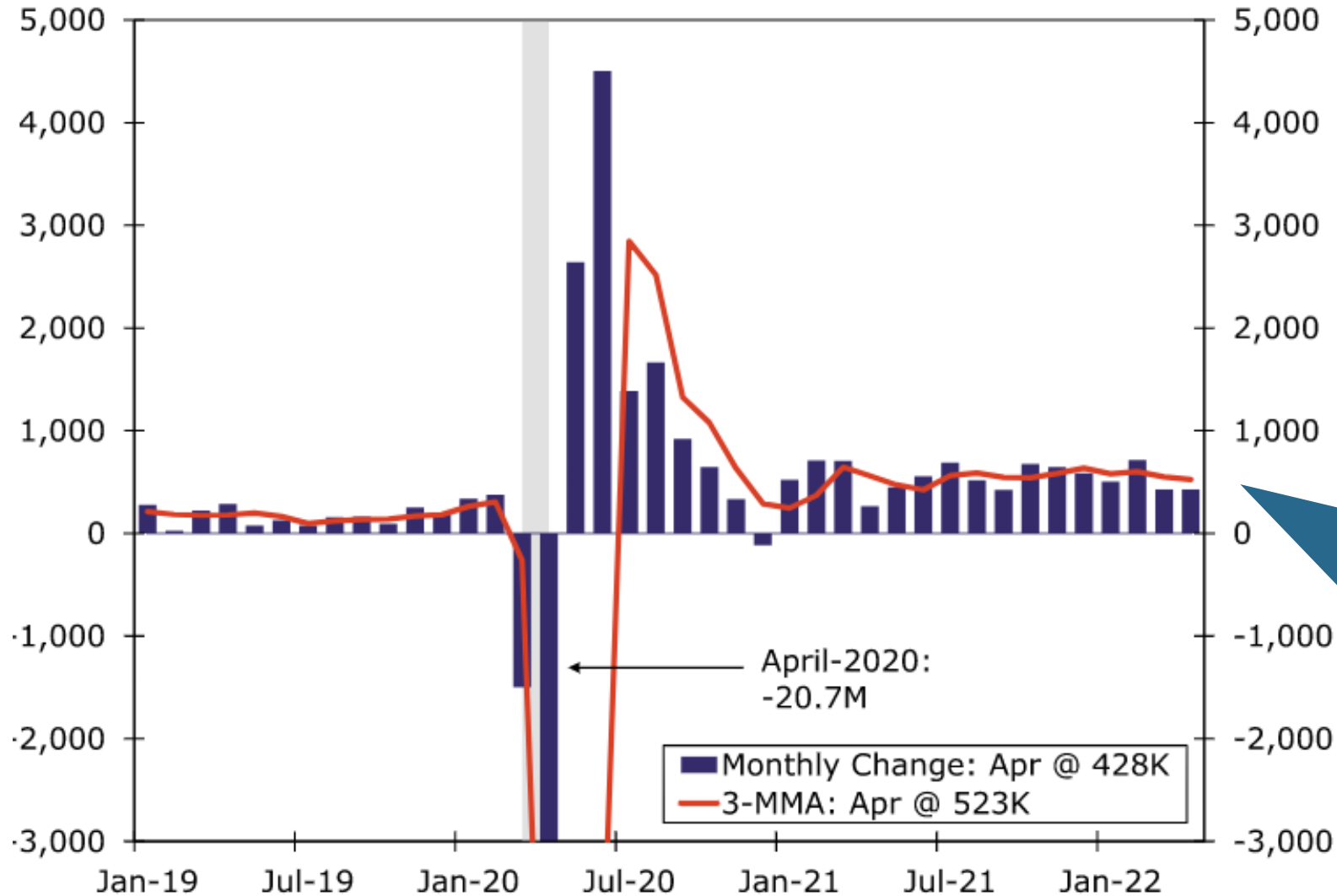
Sources: US Bureau of Labor Statistics; Wells Fargo Securities (4/22 edition); Risk and Uncertainty Management Center, University of South Carolina.

Nonfarm Employment: Jan. 2020 – Apr. 2022*

Millions

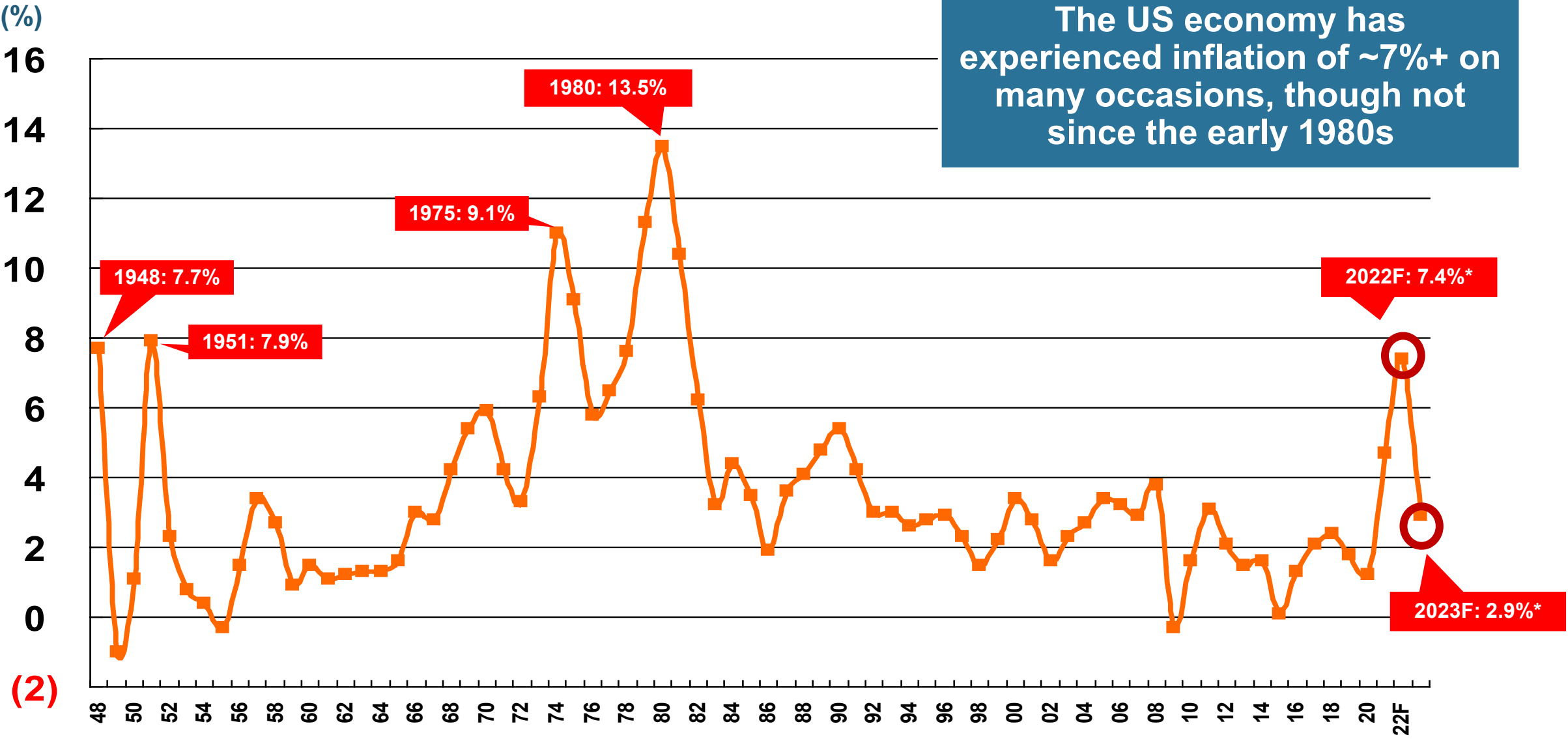


Nonfarm Employment Change, Jan. 2019 – Apr. 2022



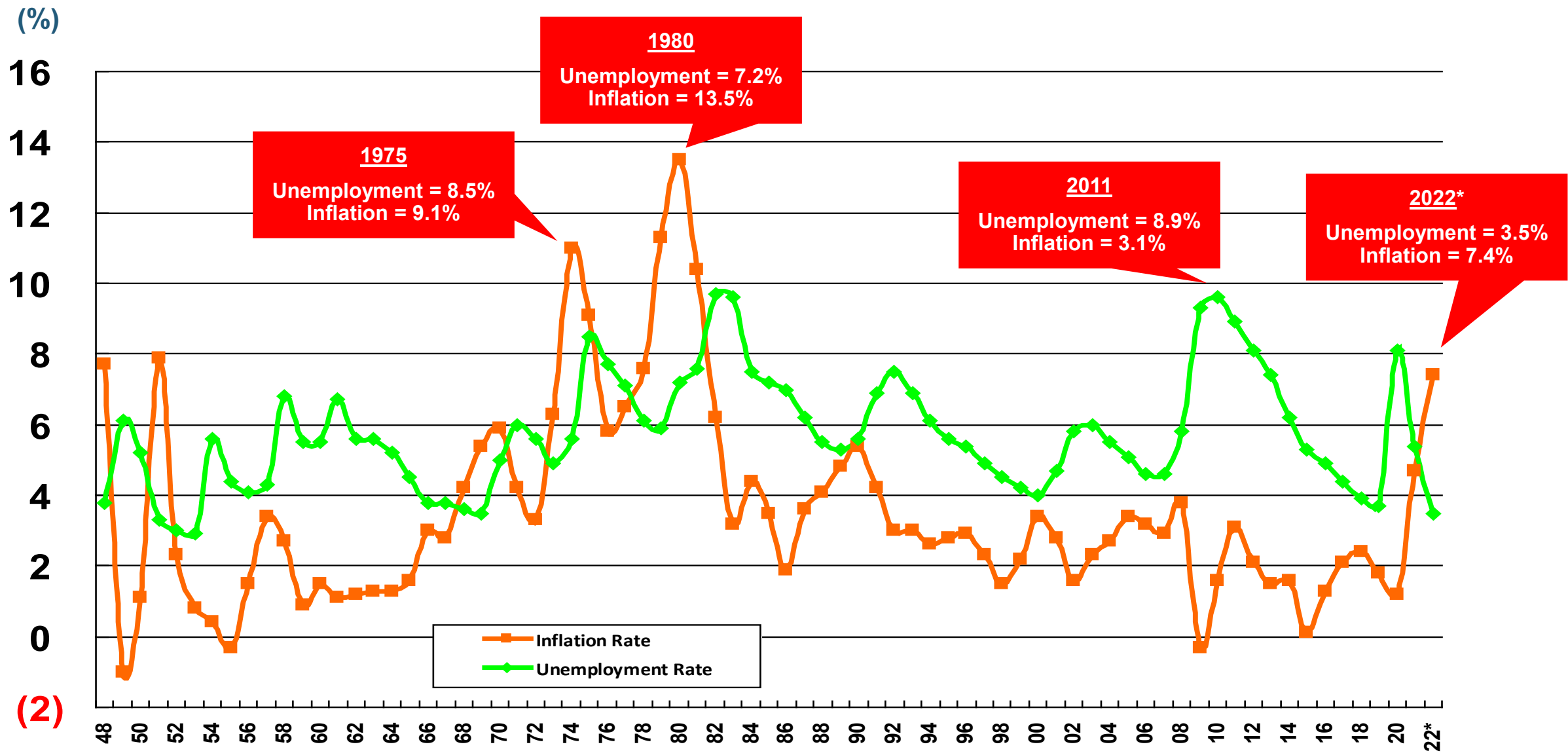
- 428,000 jobs were created in April, with 1.22M created so far in 2022
- At its current pace, employment will return to its pre-pandemic level of 152.5M in September

Rate of Inflation (CPI-U), 1948–2023F*



*2022/23 forecast are from (Wells Fargo Securities, Apr. 2022 forecast).
 Sources: US Bureau of Labor Statistics; Center for Risk and Uncertainty Management, University of South Carolina.

Inflation and Unemployment Rate, 1948–2022*

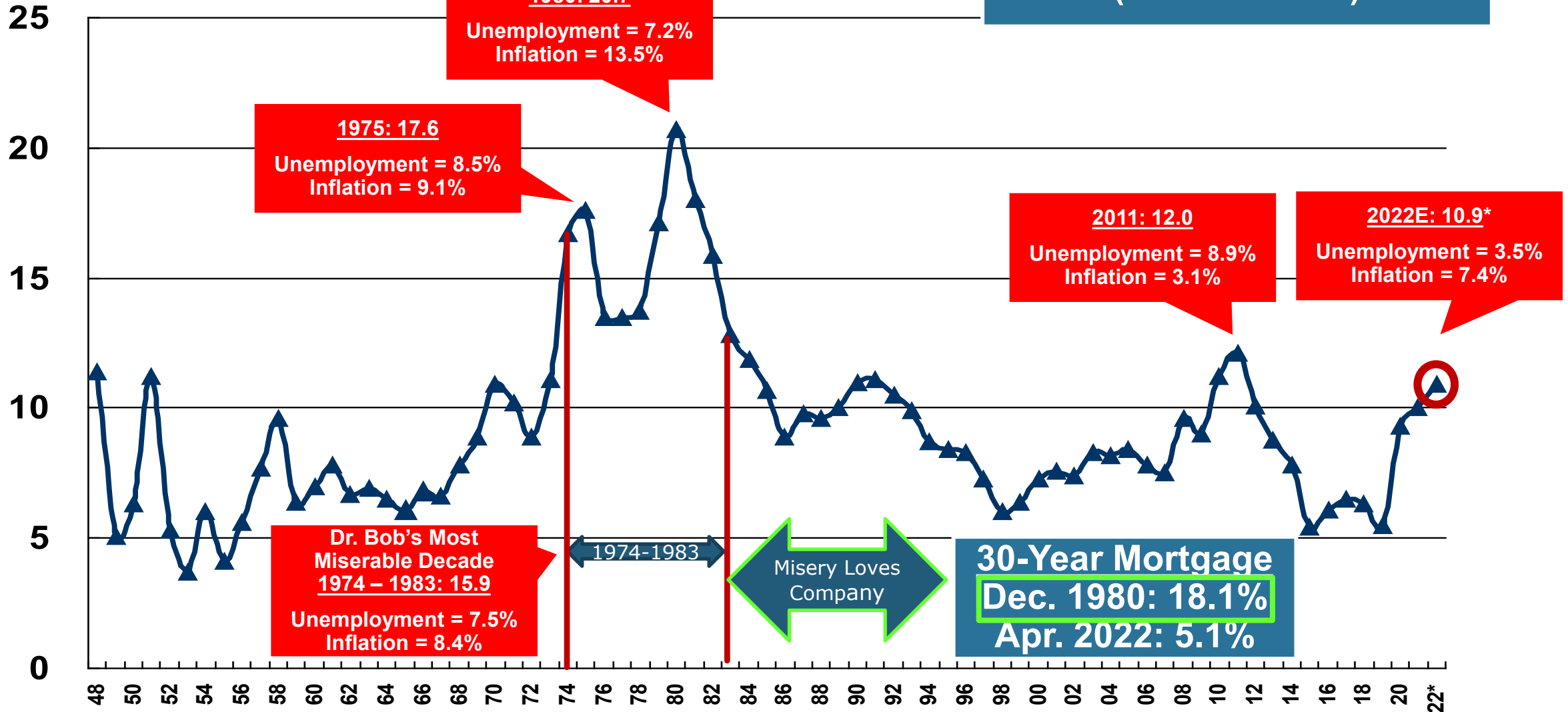


*2022 forecast based on Wells Fargo Securities forecasts (4/22).

Sources: U.S. Bureau of Labor Statistics; Center for Risk and Uncertainty Management, University of South Carolina.

“Misery Index”: 1948–2022*

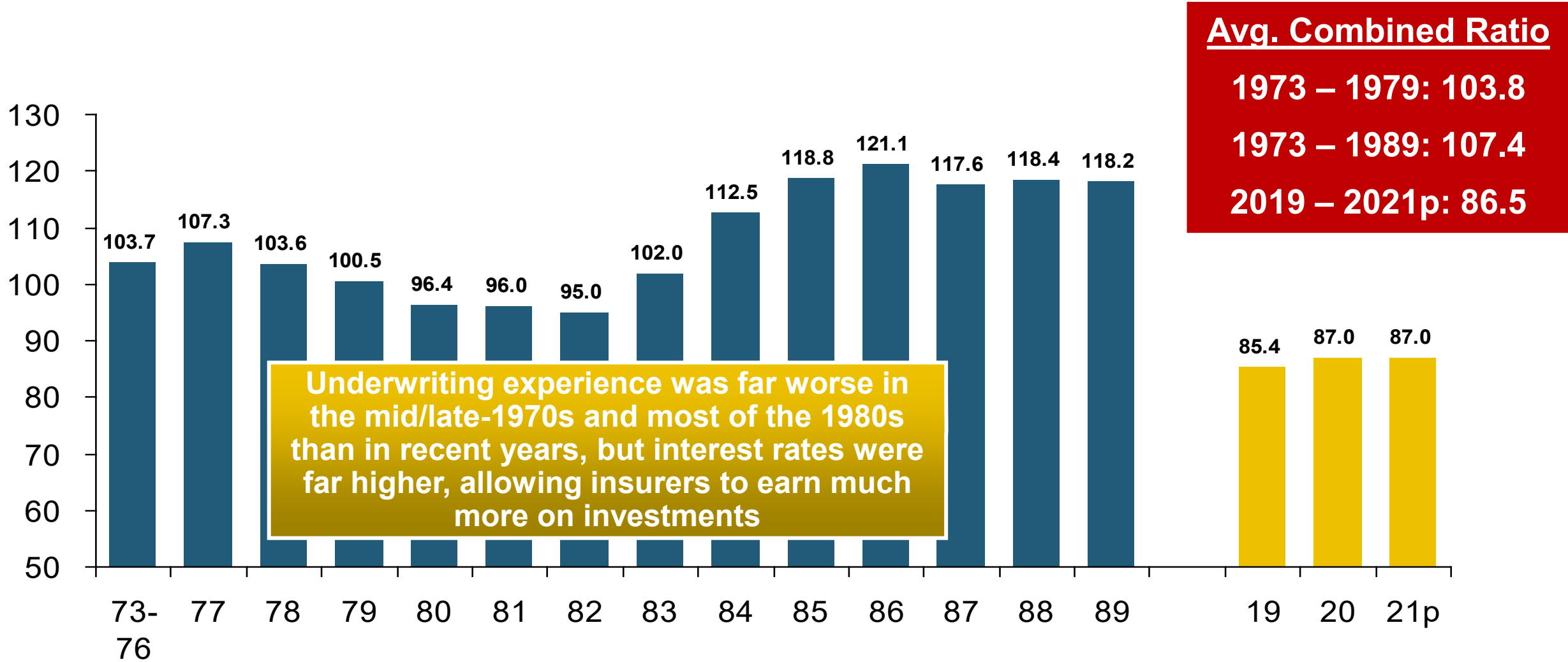
Index Value



*Estimated based on Wells Fargo Securities forecasts as of 4/22.

Sources: US Bureau of Labor Statistics; Center for Risk and Uncertainty Management, University of South Carolina.

Workers Comp Combined Ratios: 1970s/80s vs. Recent



Note: Data for 1973-1984 are calculated from incurred loss and expense data, excluding policyholder dividends, as sourced below, and are for stock companies only. Sources: *Social Security Bulletin*, July 1988 (v. 51, n. 7) accessed at: <https://www.ssa.gov/policy/docs/ssb/v51n7/v51n7p4.pdf>; NAIC Annual Statement (1985-2020); NCCI (2021p); University of South Carolina, Risk and Uncertainty Management Center.

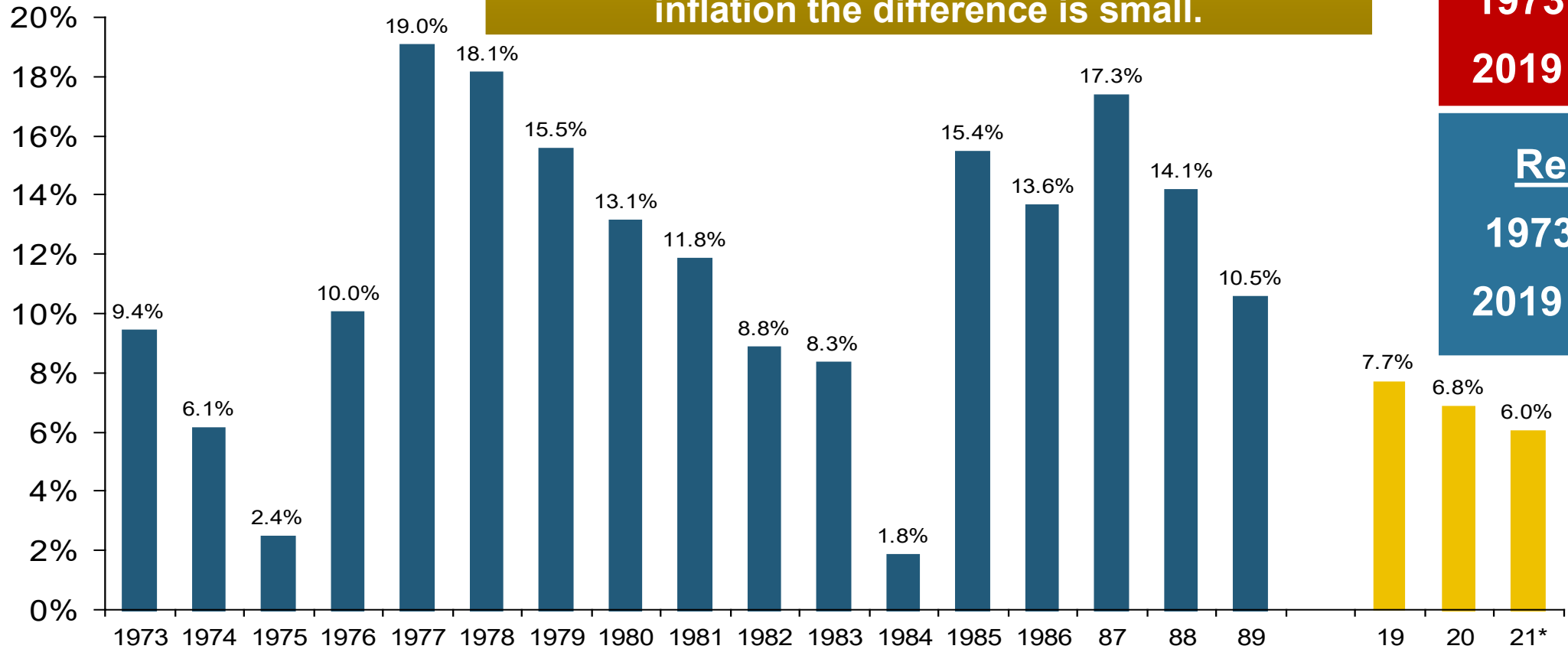
ROE: Property/Casualty Insurance, 1973 - 1989 vs. Recent

Although underwriting experience was far worse in the mid/late-1970s and most of the 1980s than in recent years, industry profitability was actually materially higher. Though after adjusting for inflation the difference is small.

Avg. ROE
 1973 – 1979: 11.5%
 1973 – 1989: 11.5%
 2019 – 2021p: 6.8%

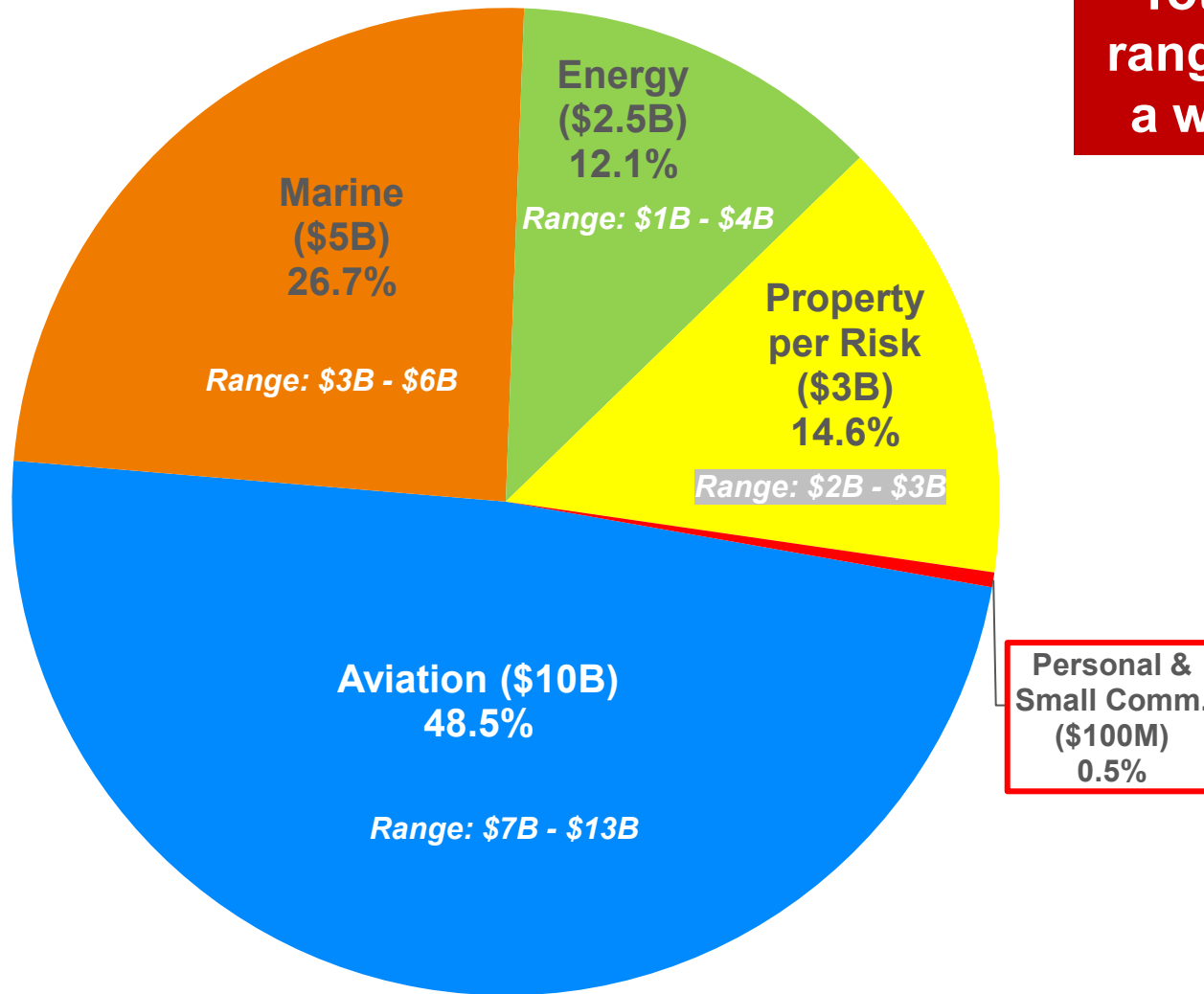
Real Avg. ROE
 1973 – 1989: 4.8%
 2019 – 2021p: 4.3%

(Percent)



*2021 P/C figure is estimate based on actual of 6.0% through Q3.
 Sources: ISO, APCIA; USC RUM Center.

Ukraine/Russia War: Insured Loss Estimates*



Total insured loss estimates range from \$13B to \$23B+ with a working estimate of \$20.6B

Implications for Workers Comp are currently limited and indirect, most likely through:

- Defense Base Act*
- Jones Act*
- Longshore and Harbor Workers' Compensation Act*

*PCS working estimates and ranges as of April 14, 2022.

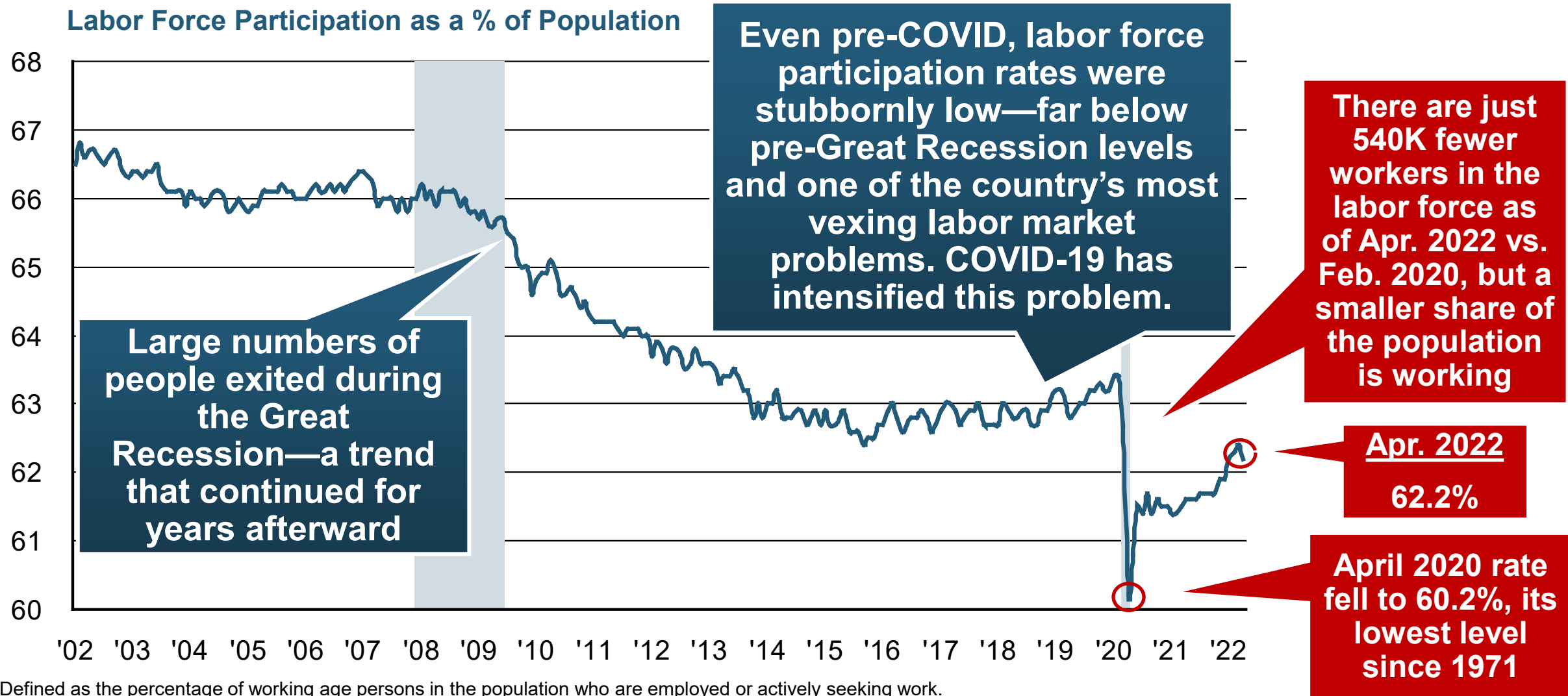
Sources: PCS from Artemis.bm: <https://www.artemis.bm/news/pcs-says-ukraine-insured-losses-could-rise-above-20bn/>; Risk and Uncertainty Management Center, University of South Carolina.

The Post-COVID Workforce is Sick, Tired and Grumpy

Labor Is Having Its “*Take This Job and Shove It*” Moment

... But Can It Last?

Labor Force Participation Rate, Jan. 2002–Apr. 2022*



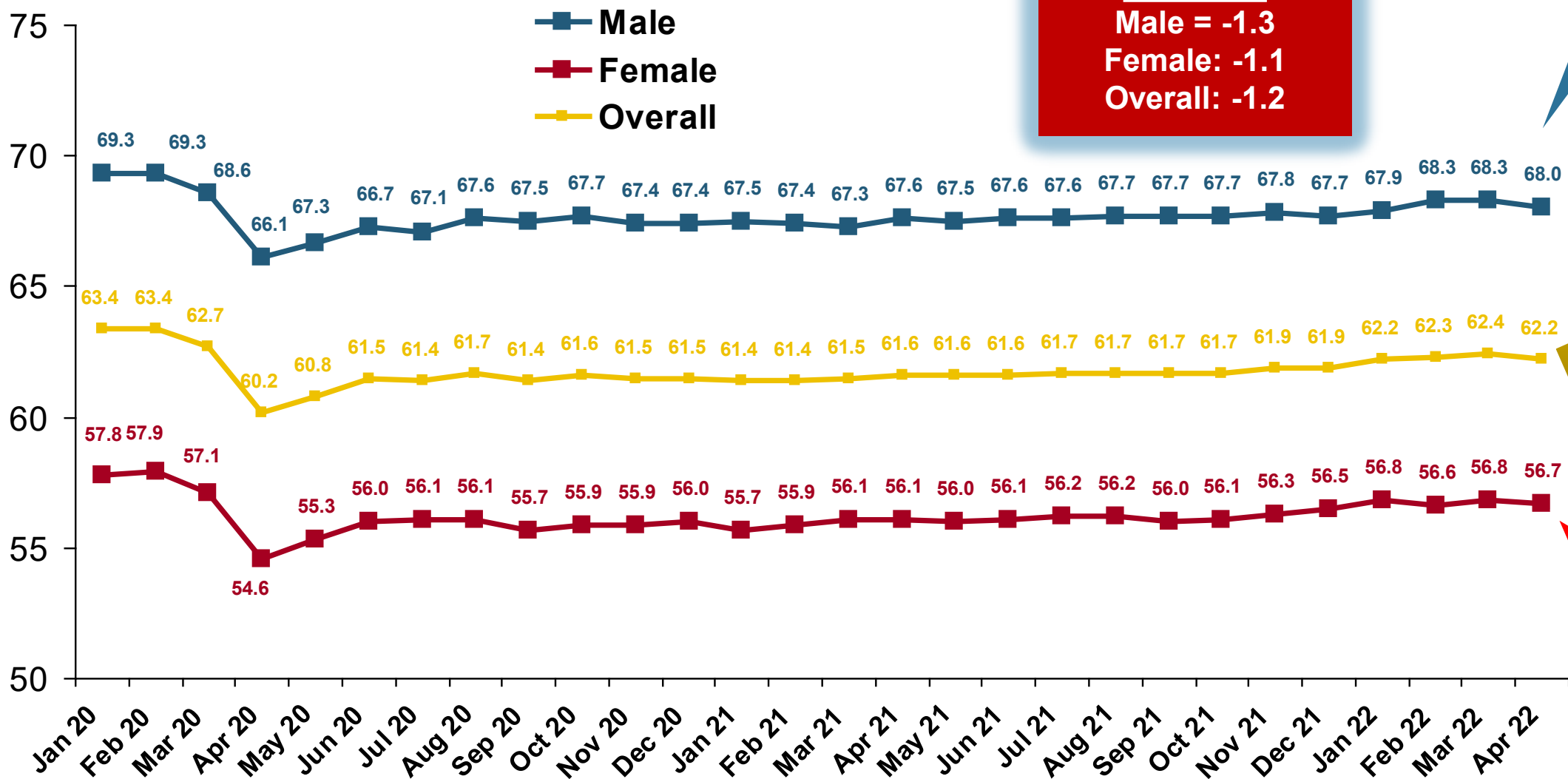
*Defined as the percentage of working age persons in the population who are employed or actively seeking work.

Note: Recessions indicated by gray shaded columns.

Sources: US Bureau of Labor Statistics at <http://www.bls.gov/data/>; National Bureau of Economic Research (recession dates); Center for Risk and Uncertainty Management, University of South Carolina.

Labor Force Participation Rates by Sex, Jan. 2020–Apr. 2022

(Percent)



Difference from Feb. 2020
 Male = -1.3
 Female = -1.1
 Overall = -1.2

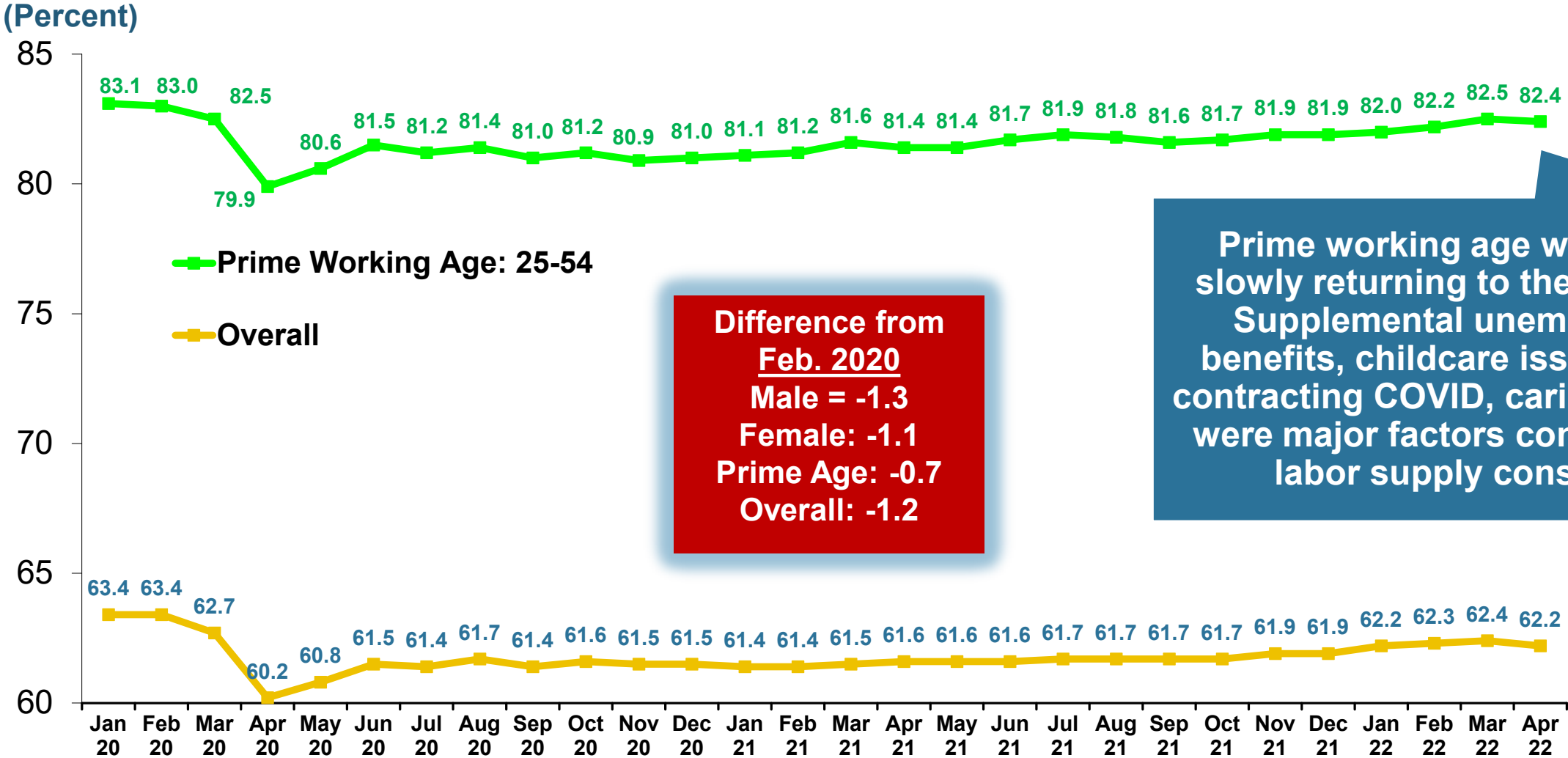
Male labor force participation has improved but remains below pre-COVID levels

Overall labor force participation has improved in recent months but remains below pre-COVID levels

Increasing female labor force participation has been a challenge for many reasons

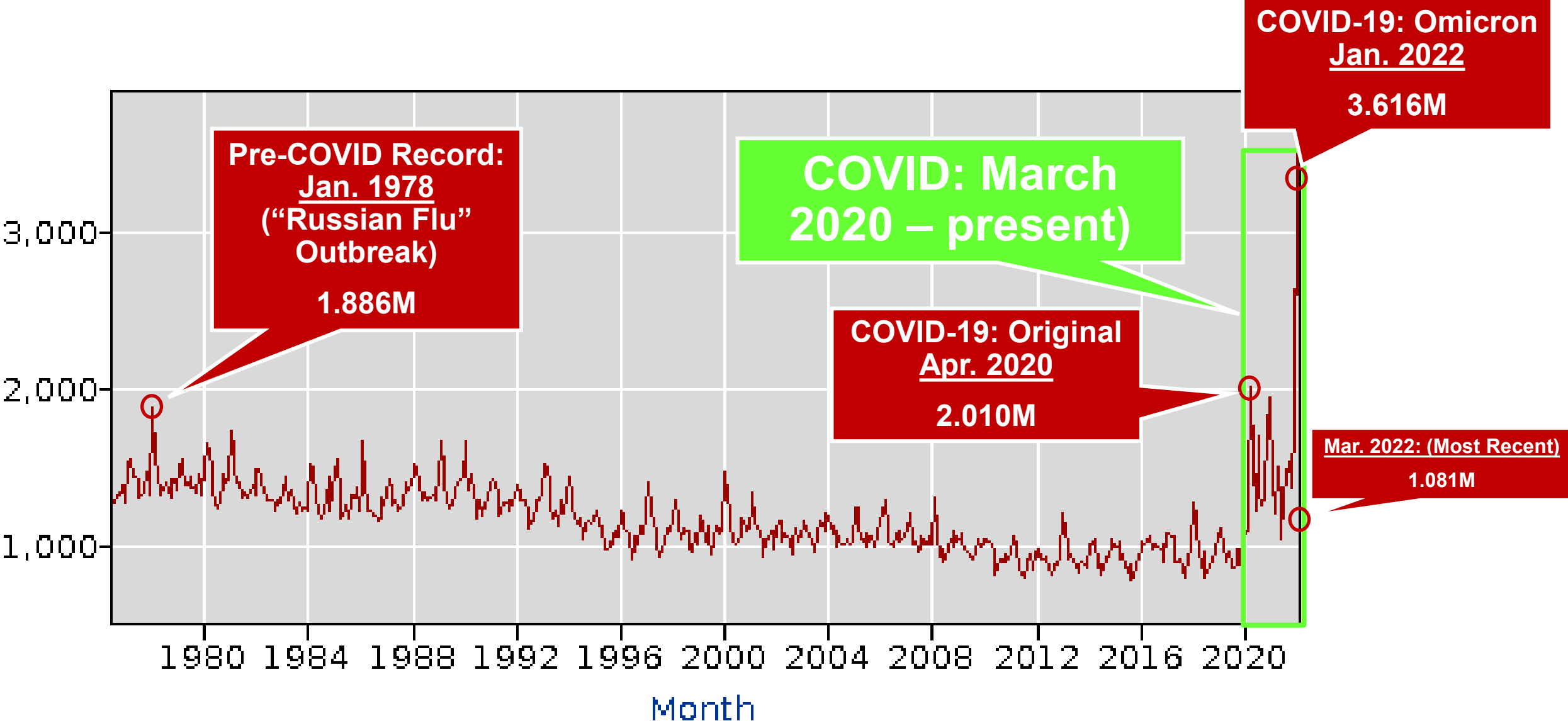
Sources: US Bureau of Labor Statistics; Risk and Uncertainty Management Center, University of South Carolina.

Labor Force Participation Rates for Prime Working Age Workers (Age 25–54), Jan. 2020–Apr. 2022



Sources: US Bureau of Labor Statistics; Risk and Uncertainty Management Center, University of South Carolina.

Number of Employees Missing Work Due to Own Illness, June 1976 – March 2022



Sources: US Bureau of Labor Statistics Current Population Survey accessed at: <https://www.bls.gov/cps/absences.htm>; USC Center for Risk and Uncertainty Management.

Number of Employees Missing Work Due to Childcare Problems, Jan. 2003 – March 2022

Thousands

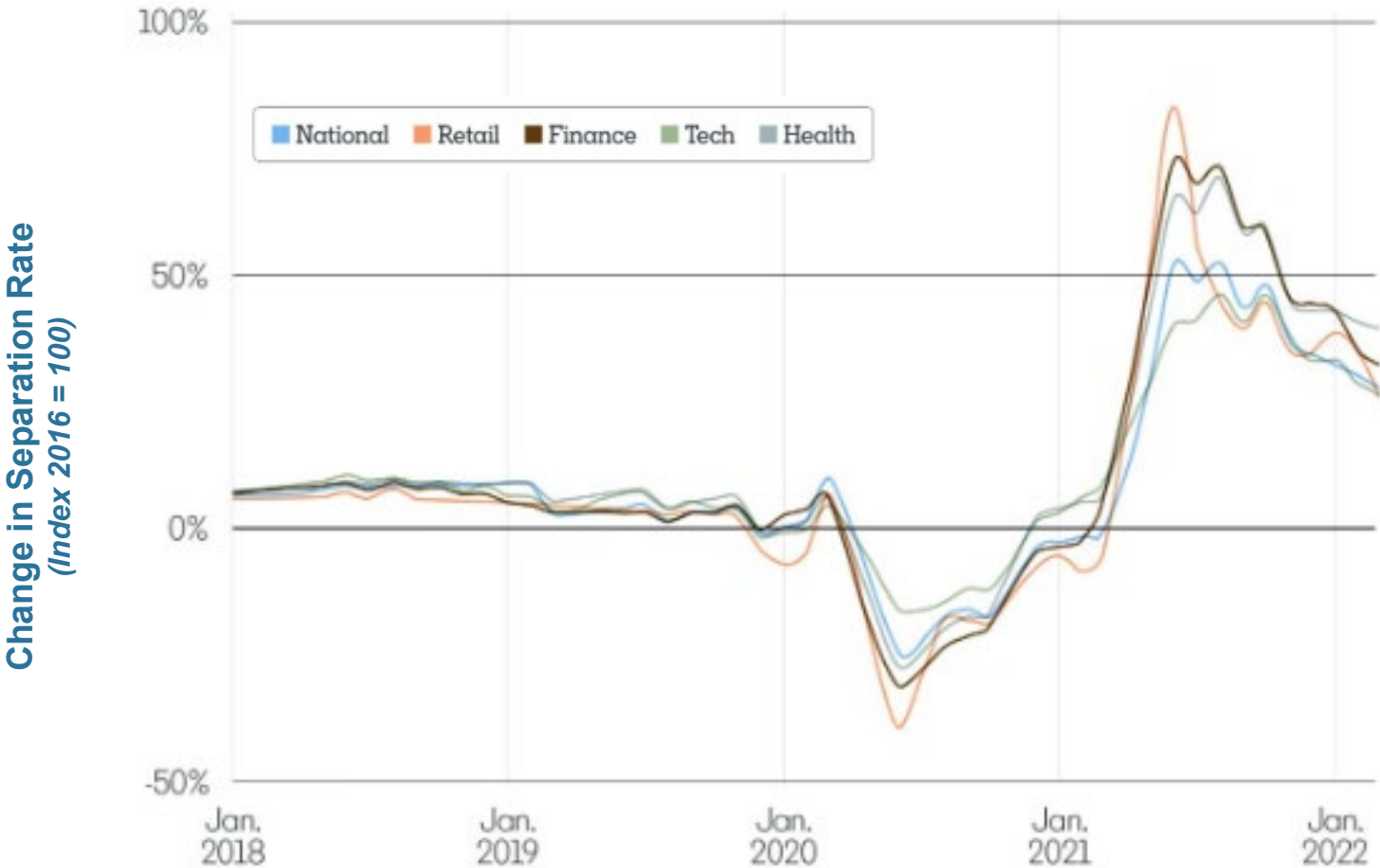


Employee absences due to childcare problems remain roughly double what they were prior to COVID

Notes: Recessions indicated by gray shaded columns. Data are not seasonally adjusted.

Sources: US Bureau of Labor Statistics Current Population Survey accessed at: <https://www.bls.gov/cps/absences.htm>; USC Center for Risk and Uncertainty Management.

Year-to-Year Changes in LinkedIn Separation Rate, Jan. 2018 – Mar. 2022*



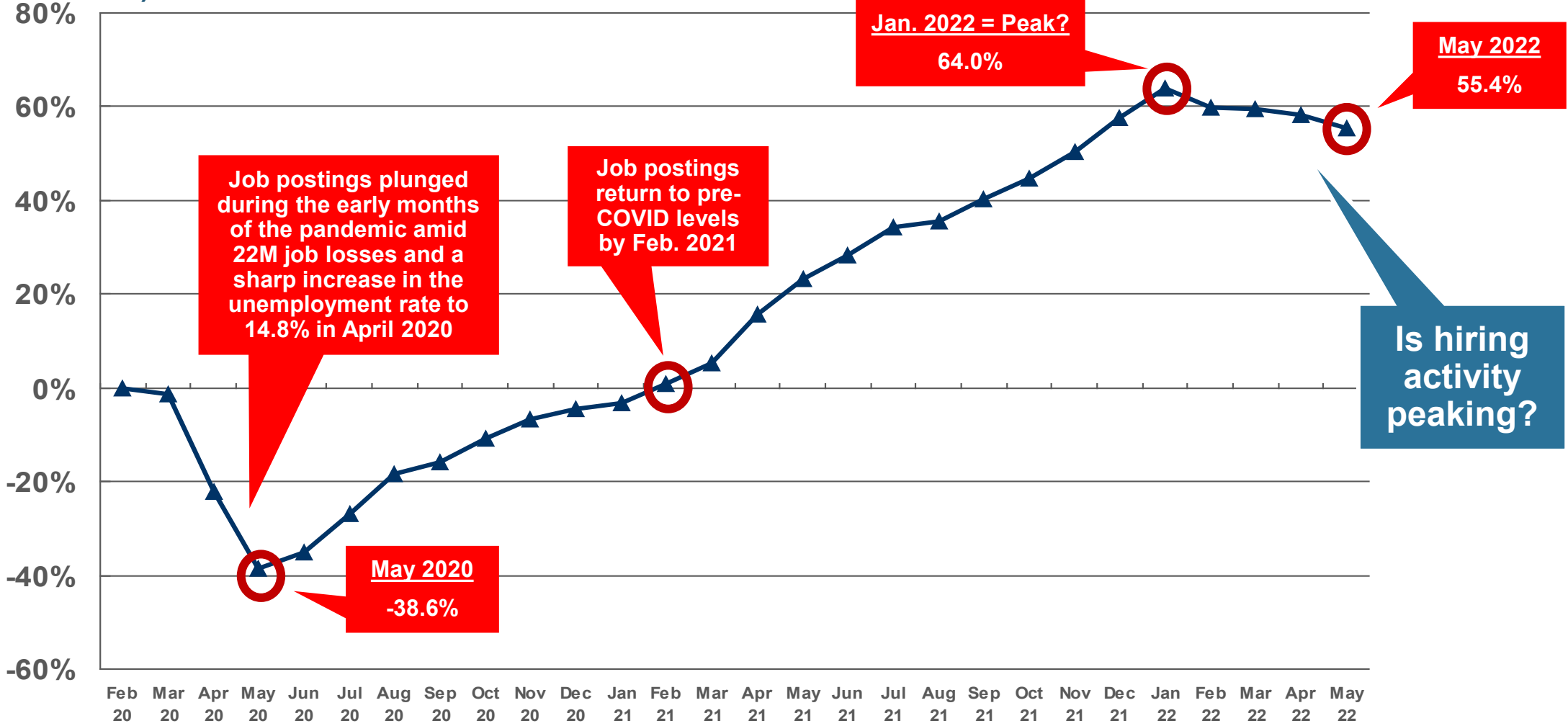
Professionals in the Retail, Finance, Tech and Health fields have seen some of the highest separation rates since early 2021—but for very different reasons

Highs & Lows: National
Peak: +46% (Aug. 2021)
Trough: -25% (Jun. 2020)
Current: +28% (Mar. 2022)

*Data through March 2022.
Source: LinkedIn Economic Graph accessed 4/18/22 at: <https://www.linkedin.com/news/story/great-reshuffle-or-the-new-normal-4774729/>.

Percentage Change in Job Postings on Indeed: Feb. 2020 – May 2022*

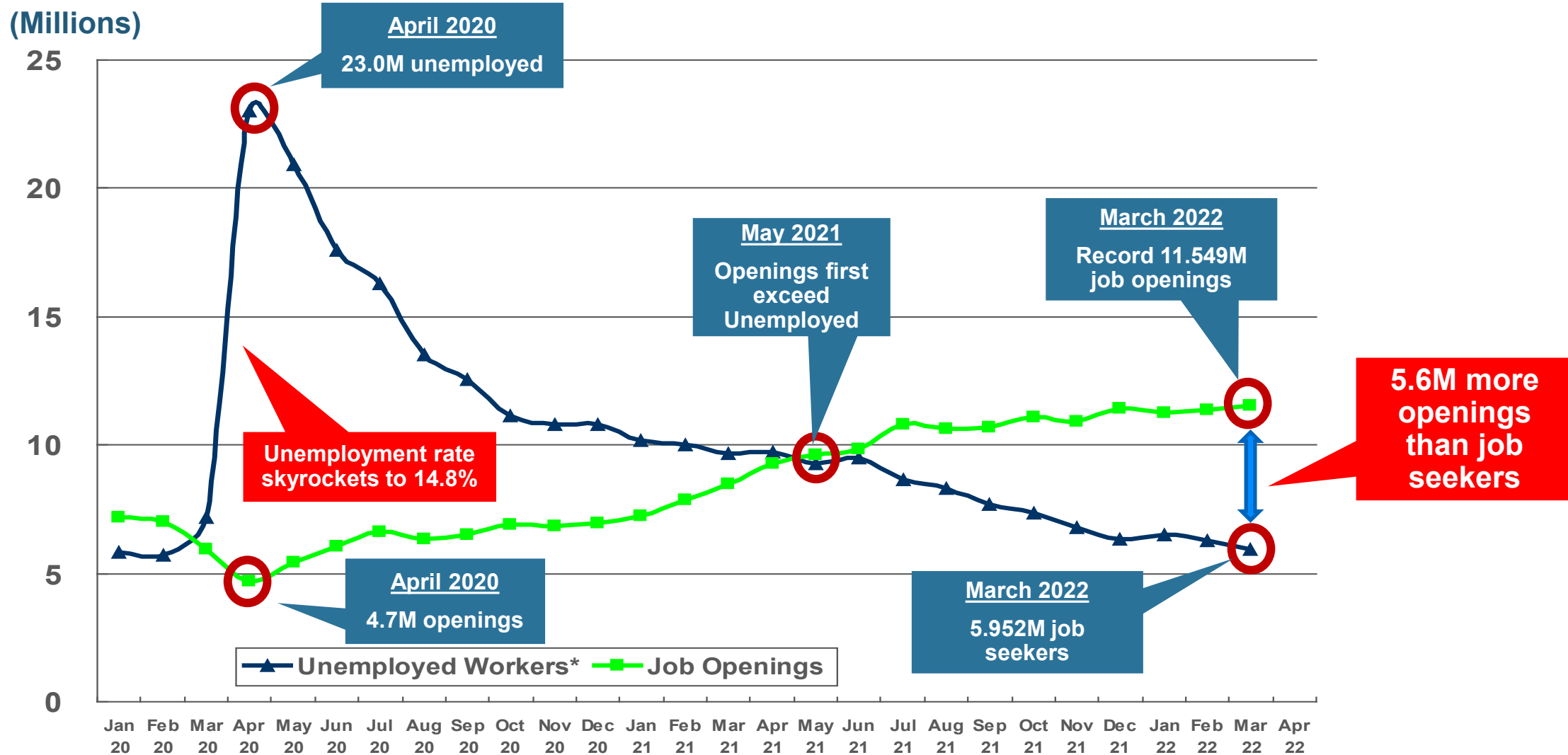
(% Change from Feb. 2020)



*Data are as of the first of each month.

Sources: Indeed Hiring Lab: <https://www.hiringlab.org/2022/04/28/april-2022-us-labor-market-update/>; Risk and Uncertainty Management Center, University of South Carolina.

Job Openings vs. Number of Unemployed Workers: Jan. 2020 – Mar. 2022*



Sources: U.S Bureau of Labor Statistics; Risk and Uncertainty Management Center, University of South Carolina.

Number of Quits: Jan. 2020–Mar. 2022*

New Record
4.536M Quits
 (March 2022)

(Breaking previous record 4.51M Quits in Nov. 2021)

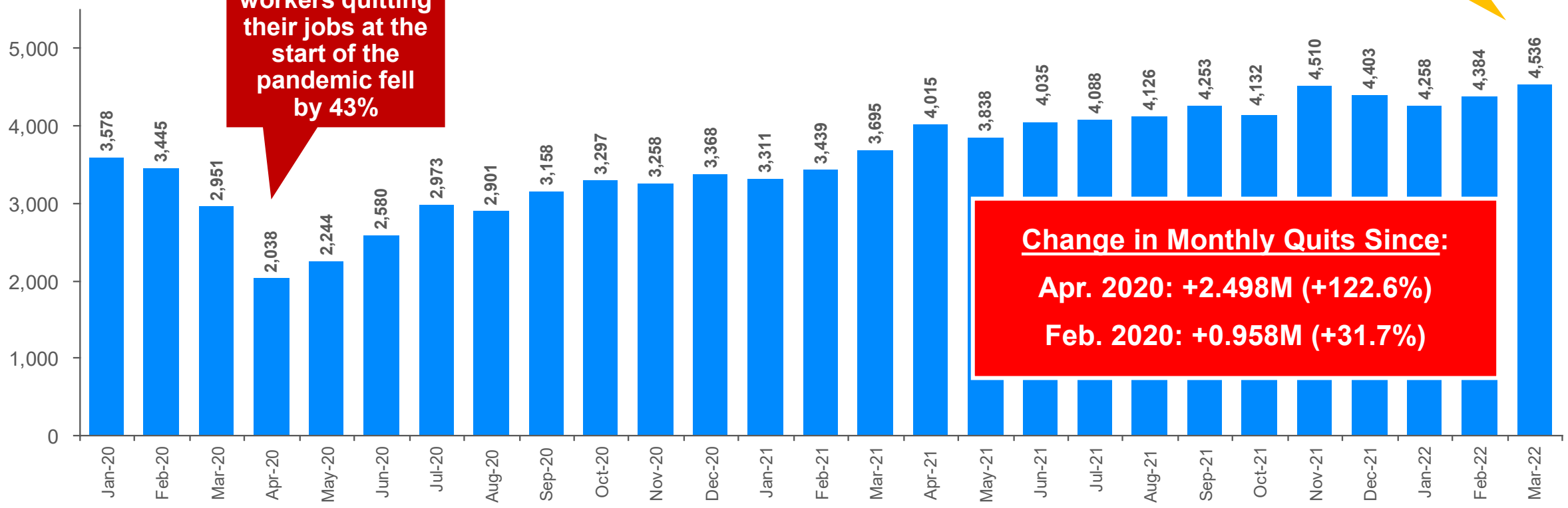
(Thousands)

The number of workers quitting their jobs at the start of the pandemic fell by 43%

Change in Monthly Quits Since:

Apr. 2020: +2.498M (+122.6%)

Feb. 2020: +0.958M (+31.7%)



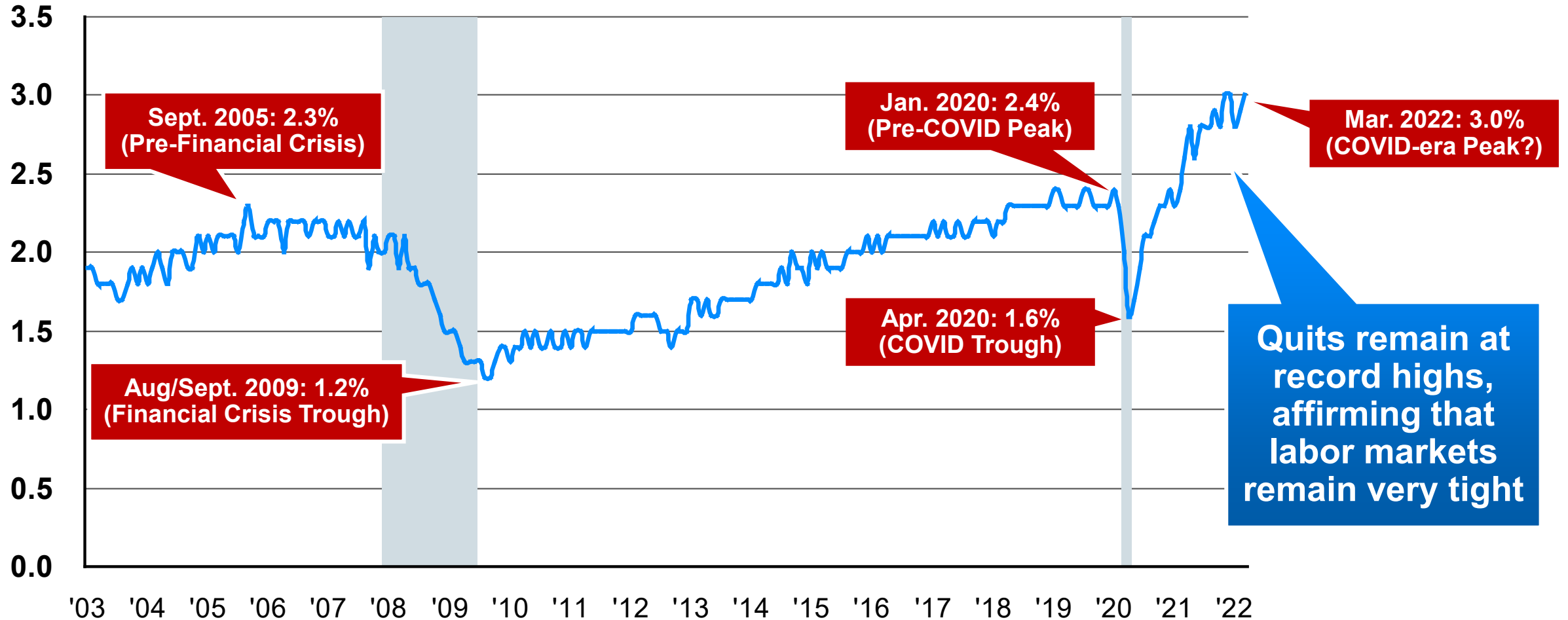
*Seasonally adjusted; Most recent available. Quits are defined as the number of quits during the entire month.

Note: Recessions indicated by gray shaded columns.

Sources: US Bureau of Labor Statistics JOLTS survey: at <http://www.bls.gov/jlt/>; National Bureau of Economic Research (recession dates); Center for Risk and Uncertainty Management, University of South Carolina.

Quits Rate, Jan. 2003–Mar. 2022*

(Percent)



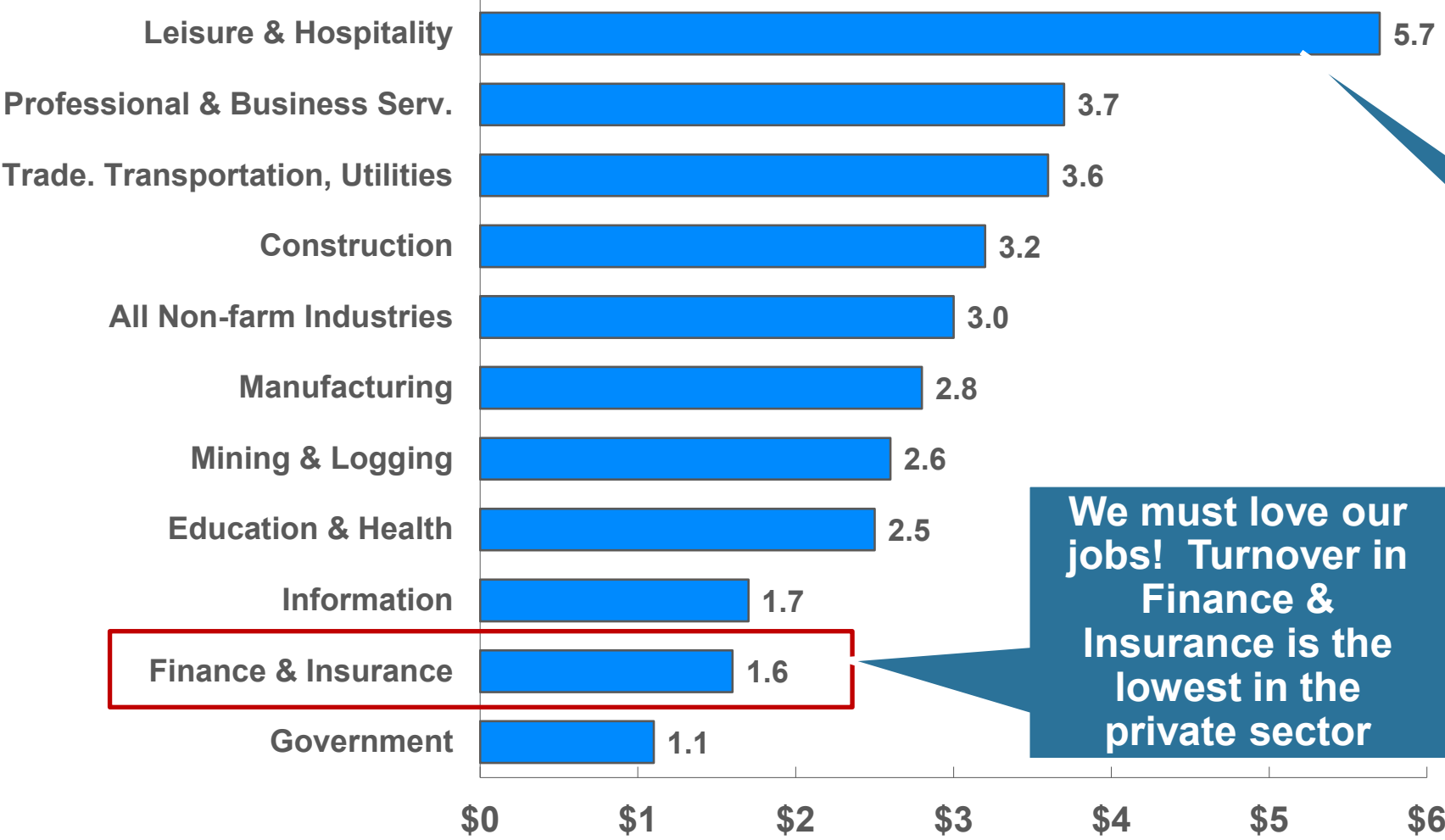
*Seasonally adjusted; Most recent available. Quits Rate is defined as the number of quits during the entire month as a percent of total employment.

Note: Recessions indicated by gray shaded columns.

Sources: US Bureau of Labor Statistics JOLTS survey: at <http://www.bls.gov/jlt/>; National Bureau of Economic Research (recession dates); Center for Risk and Uncertainty Management, University of South Carolina.

Quits Rate by Industry, March 2022*

(Quits as a Percent of Total Employment in Each Sector)



By far, turnover is highest in the Leisure and Hospitality industry

We must love our jobs! Turnover in Finance & Insurance is the lowest in the private sector

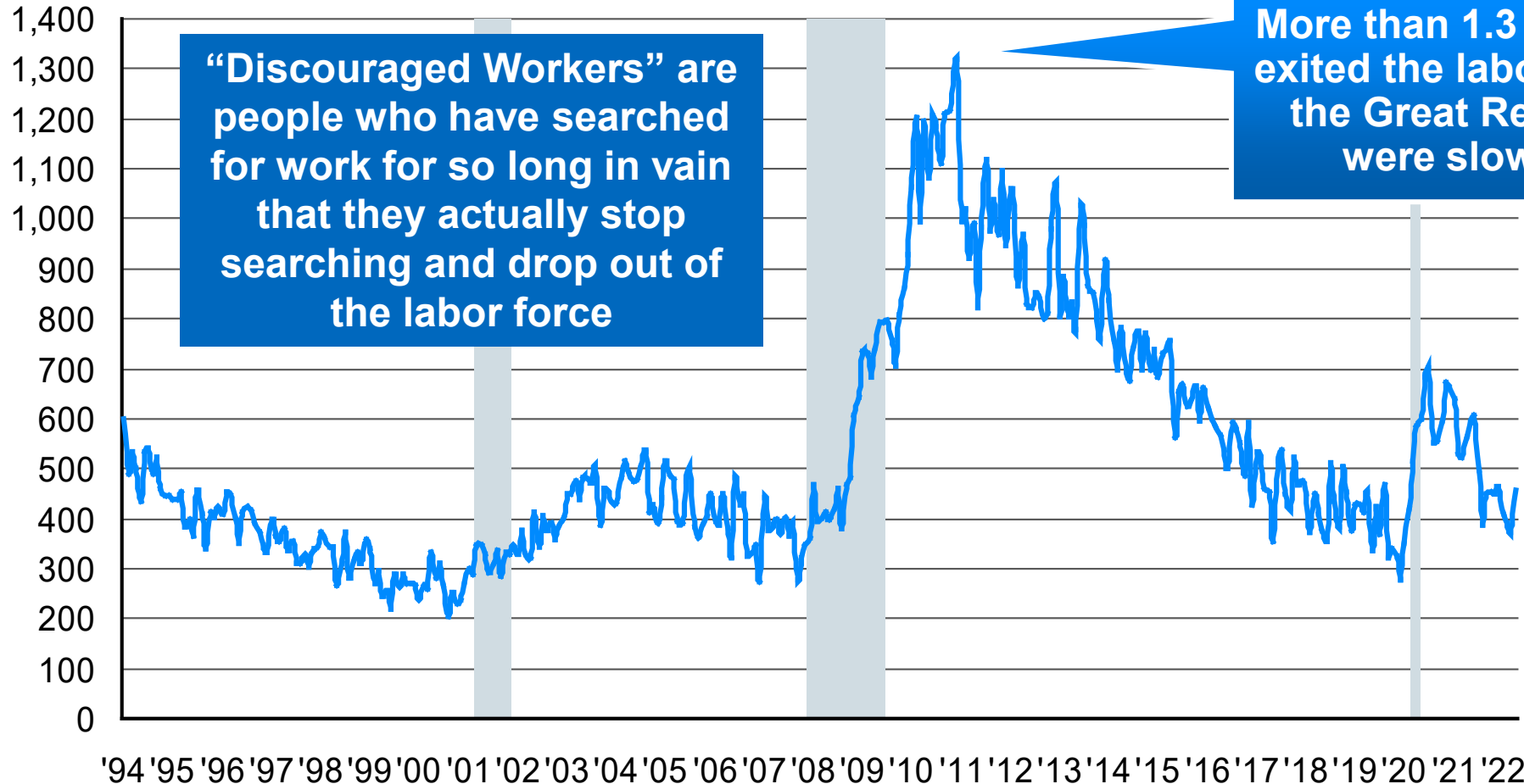
*Seasonally adjusted; Most recent available. Quits Rate is defined as the number of quits during the entire month as a percent of total employment.

Note: Recessions indicated by gray shaded columns.

Sources: US Bureau of Labor Statistics JOLTS survey; at <http://www.bls.gov/jlt/>; National Bureau of Economic Research (recession dates); Center for Risk and Uncertainty Management, University of South Carolina.

Number of “Discouraged Workers”: Jan. 1994–Apr. 2022

Thousands



“Discouraged Workers” are people who have searched for work for so long in vain that they actually stop searching and drop out of the labor force

More than 1.3 million people exited the labor force during the Great Recession and were slow to return

There were 456,000 discouraged workers in April 2022, down 35% from the COVID peak in July 2020 of 701,000, *but still up 65% from the Dec. 2019 trough of 277,000*

Post-COVID, workers may be categorized as discouraged for reasons apart from lack of job opportunities, including fear of contracting COVID, childcare, etc.

Notes: Recessions indicated by gray shaded columns. Data are not seasonally adjusted.

Sources: Bureau of Labor Statistics <https://www.bls.gov/charts/employment-situation/persons-not-in-the-labor-force-selected-indicators.htm>; NBER (recession dates); Center for Risk and Uncertainty Management, University of South Carolina.

Number of Unemployed Persons per Job Opening, Feb. 2003–Mar. 2022*

Unemployed Persons per Job Opening



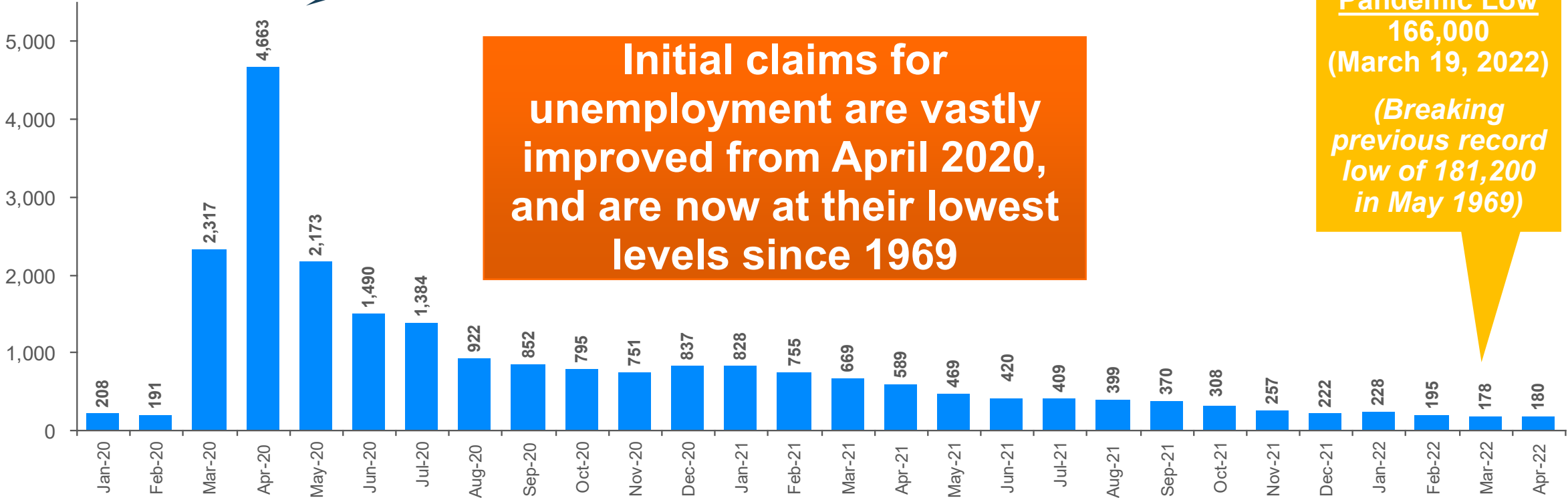
*Seasonally adjusted. Most recent available.

Note: Recessions indicated by gray shaded columns.

Sources: US Bureau of Labor Statistics JOLTS survey: at <http://www.bls.gov/jlt/>; National Bureau of Economic Research (recession dates); Center for Risk and Uncertainty Management, University of South Carolina.

Initial Claims for Unemployment, Weekly Average January 2020–April 2022

(Thousands)



Pandemic Peak
6,149,000
(Apr. 4, 2020)

Previous Record Highs
Oct. 2, 1982: 695,000
Mar. 28, 2009: 665,000
(Financial Crisis Peak)

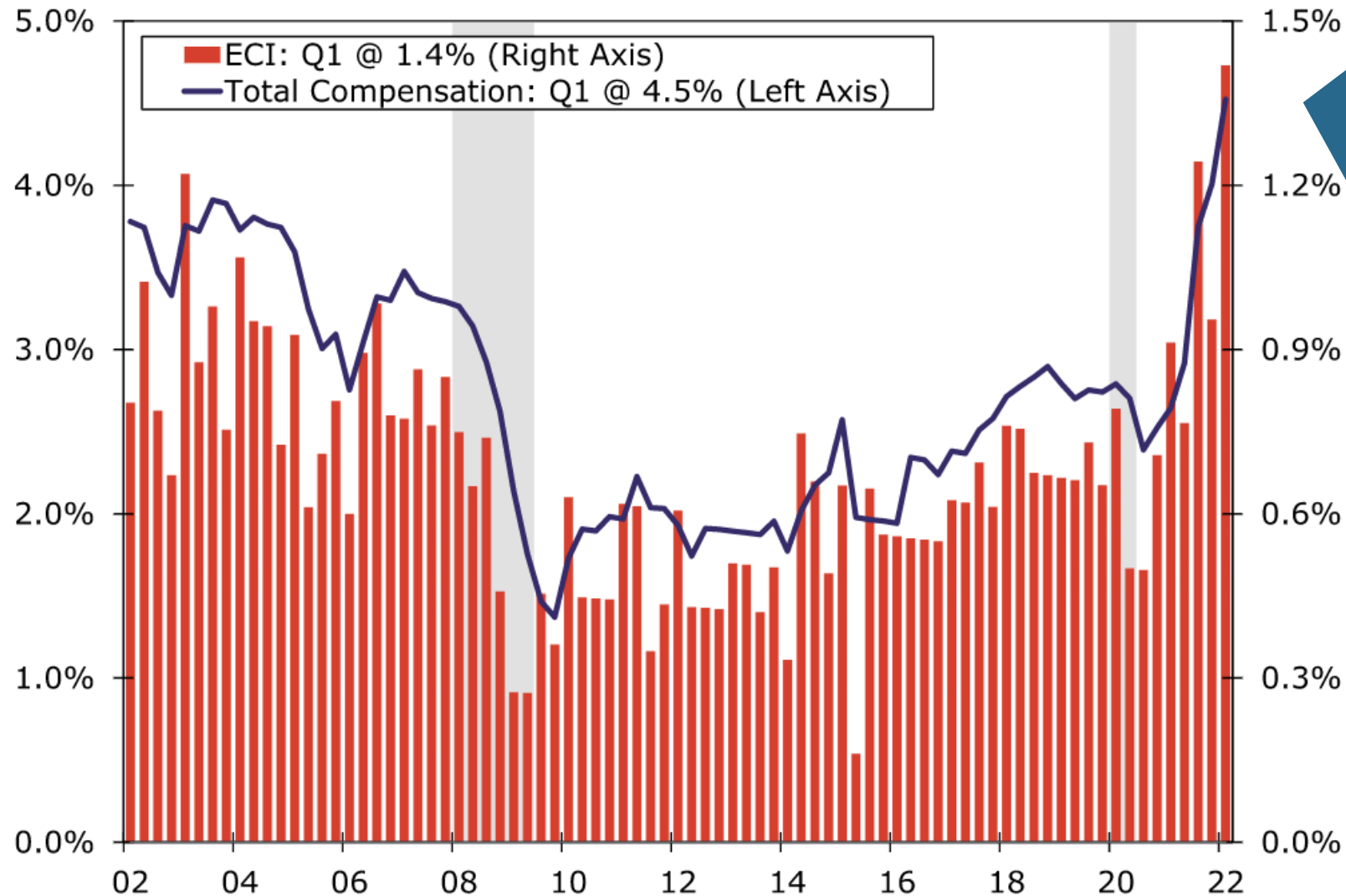
Initial claims for unemployment are vastly improved from April 2020, and are now at their lowest levels since 1969

Pandemic Low
166,000
(March 19, 2022)
(Breaking previous record low of 181,200 in May 1969)

Sources: US Bureau of Labor Statistics; Risk and Uncertainty Management Center, University of South Carolina.

Employment Cost Index—All Workers

2002:Q1–2022:Q1

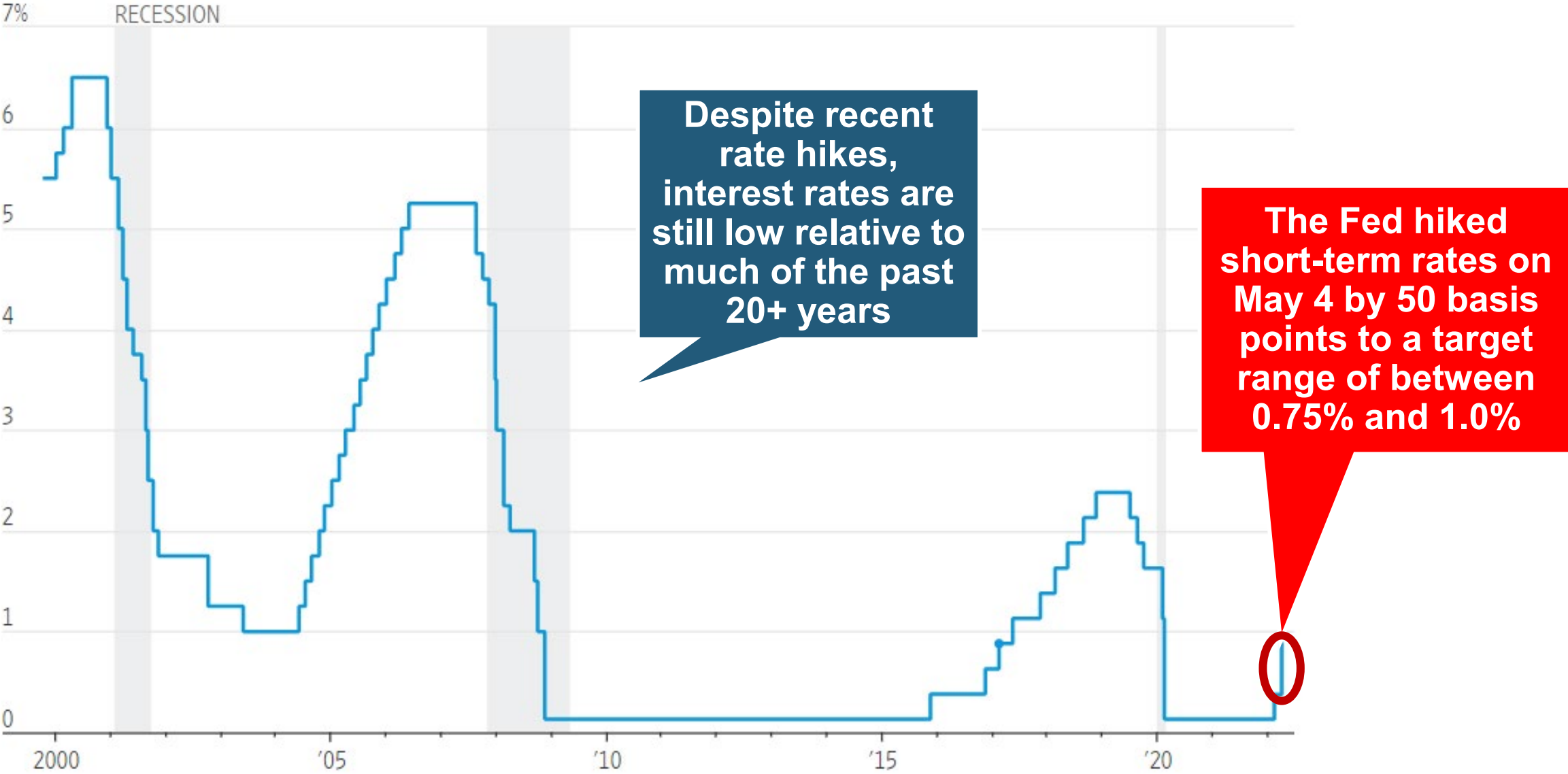


- The ECI was up 1.4% in Q1 2022 (fastest increase in the series' 21-year history)
- Data don't yet suggest a "wage-price spiral"
- But given the gain occurred amid increasing availability of workers, it's clear wage inflation will be difficult to subdue
- Wages = 69% of employee compensation, Benefits = 31%
- In Q1, benefits rose faster than wages → Some evidence that employers are seeking to increase benefits with immediate appeal (e.g., PTO) rather than retirement or insurance benefits

Show Me the Money!

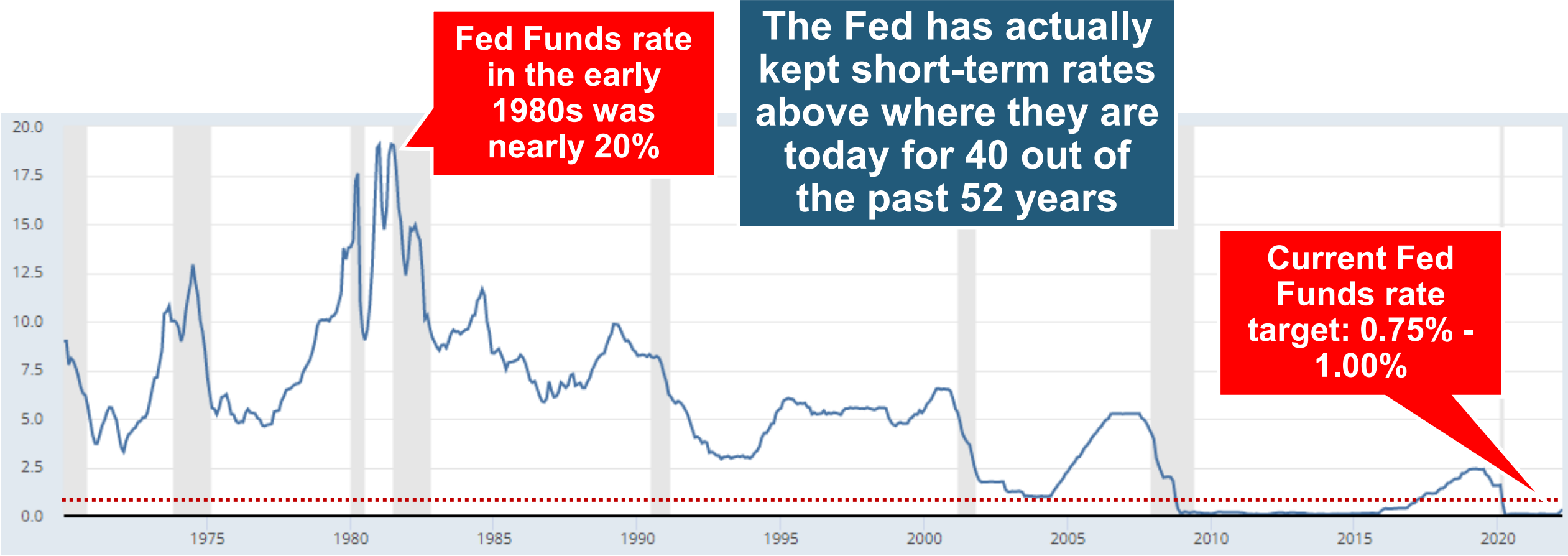
COVID's Financial Market Rollercoaster

Federal Funds Target Rate: Up, Up and Away!



Source: Federal Reserve from the Wall Street Journal, May 5, 2022.

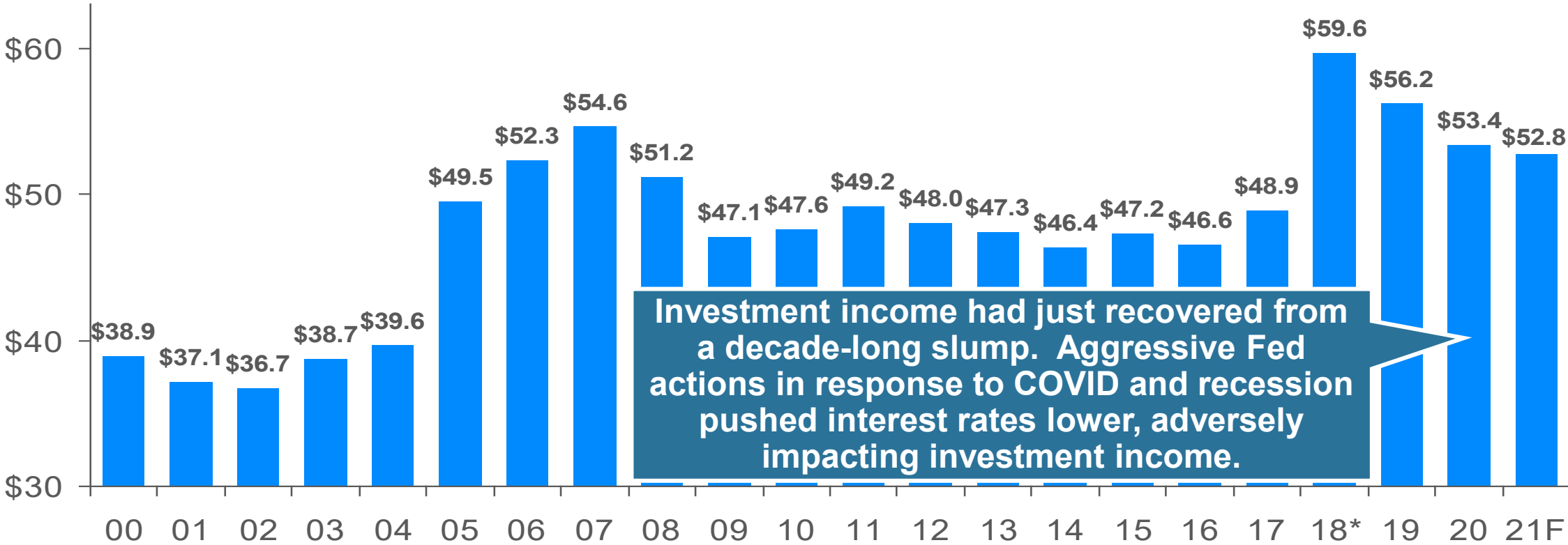
Federal Funds Target Rate: The End of Cheap Money?



Source: Federal Reserve from the Wall Street Journal, May 5, 2022.

Property/Casualty Insurance Industry Investment Income: 2000–2021F

(\$ Billions)



Investment income had just recovered from a decade-long slump. Aggressive Fed actions in response to COVID and recession pushed interest rates lower, adversely impacting investment income.

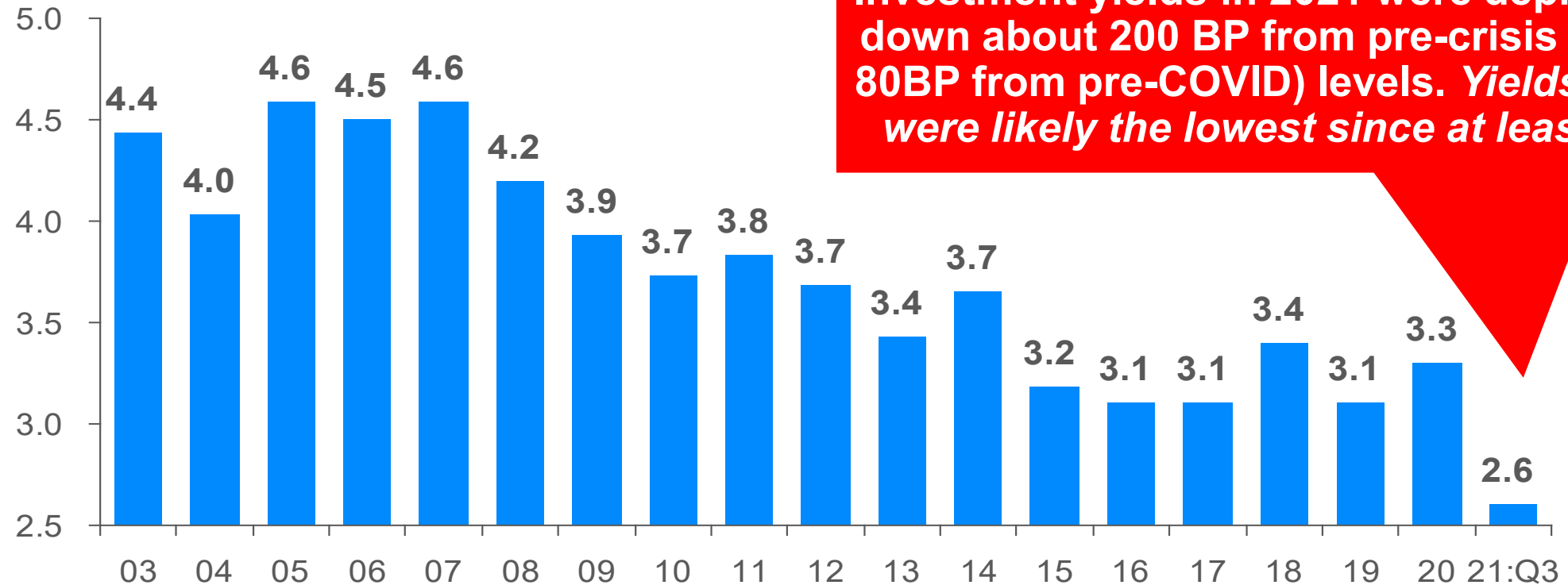
Due to persistently low interest rates, investment income remained below pre-crisis levels for a decade. Lower interest rates during COVID drove investment income down once again. Fed rate hikes in 2022/23 could reverse this trend.

*2021 figure is annualized YTD 9M actual figure of \$39.564B. 2018-19 figures are distorted by provisions of the TCJA of 2017. Increase reflects such items as dividends from foreign subsidiaries.

¹ Investment gains consist primarily of interest and stock dividends. Sources: ISO; University of South Carolina, Center for Risk and Uncertainty Management.

Net Investment Yield on Property/Casualty Insurance Invested Assets, 2007–2021:Q3

(Percent)



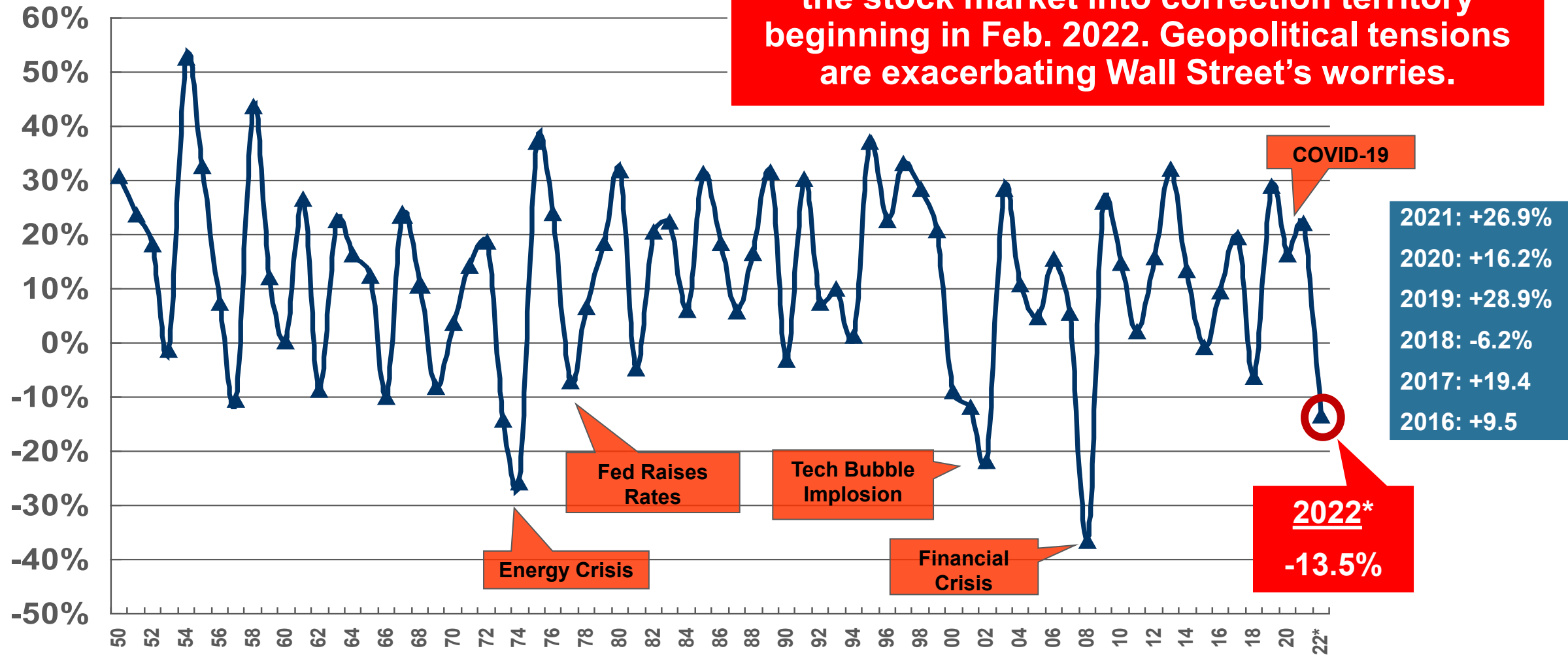
Investment yields in 2021 were depressed—down about 200 BP from pre-crisis (and 50-80BP from pre-COVID) levels. *Yields in 2021 were likely the lowest since at least 1960.*

The yield on invested assets remains depressed relative to pre-financial crisis and pre-COVID yields. Fed rate hikes in 2022 should begin to slowly lift yields.

Average: 1960-2019 = 4.9%
Low: 2.8% (1961)
High: 8.2% (1984/85)

S&P 500 Index Returns, 1950–2022*

Annual Return



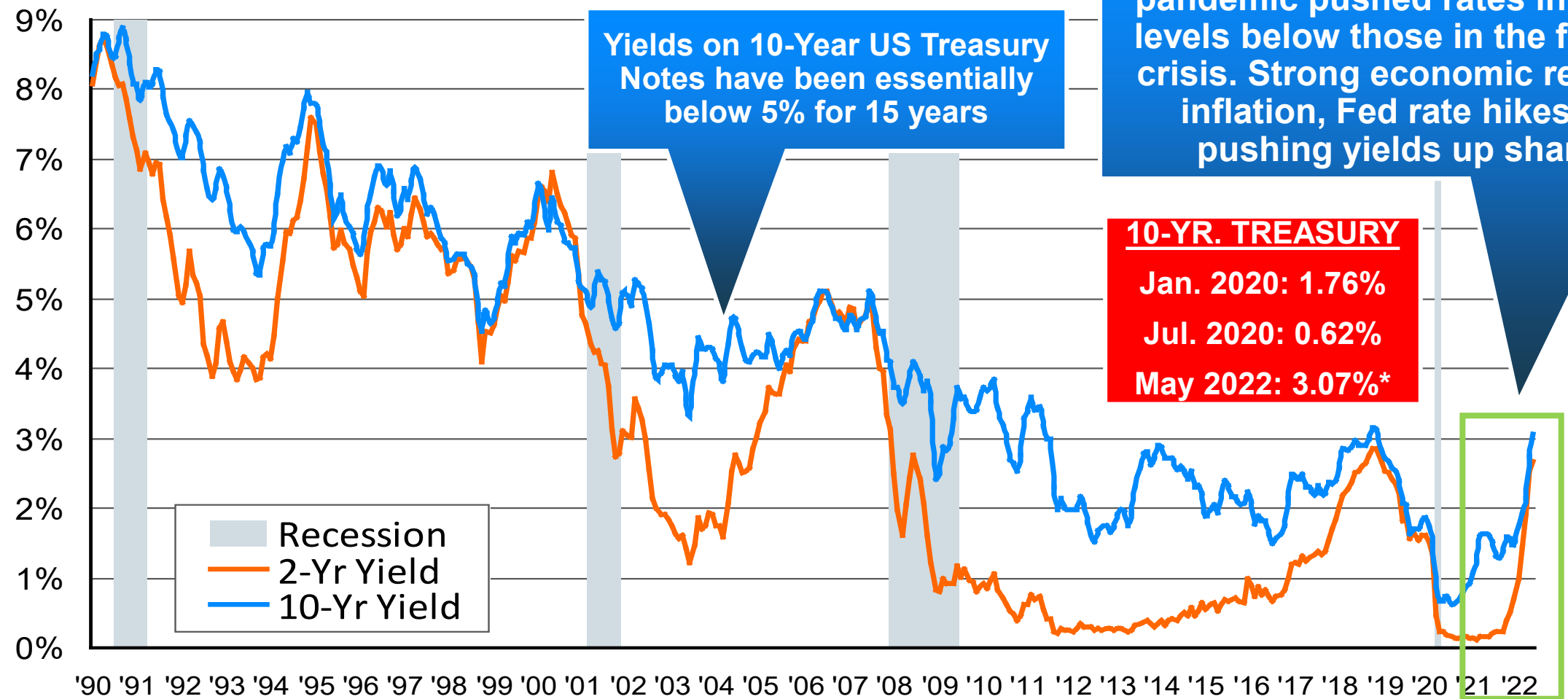
*Through May 6, 2022.

Sources: NYU Stern School of Business: http://pages.stern.nyu.edu/~adamodar/New_Home_Page/datafile/histretSP.html;

Center for Risk and Uncertainty Management, University of South Carolina.

US Treasury Security Yields: A Long Downward Trend, 1990–2022*

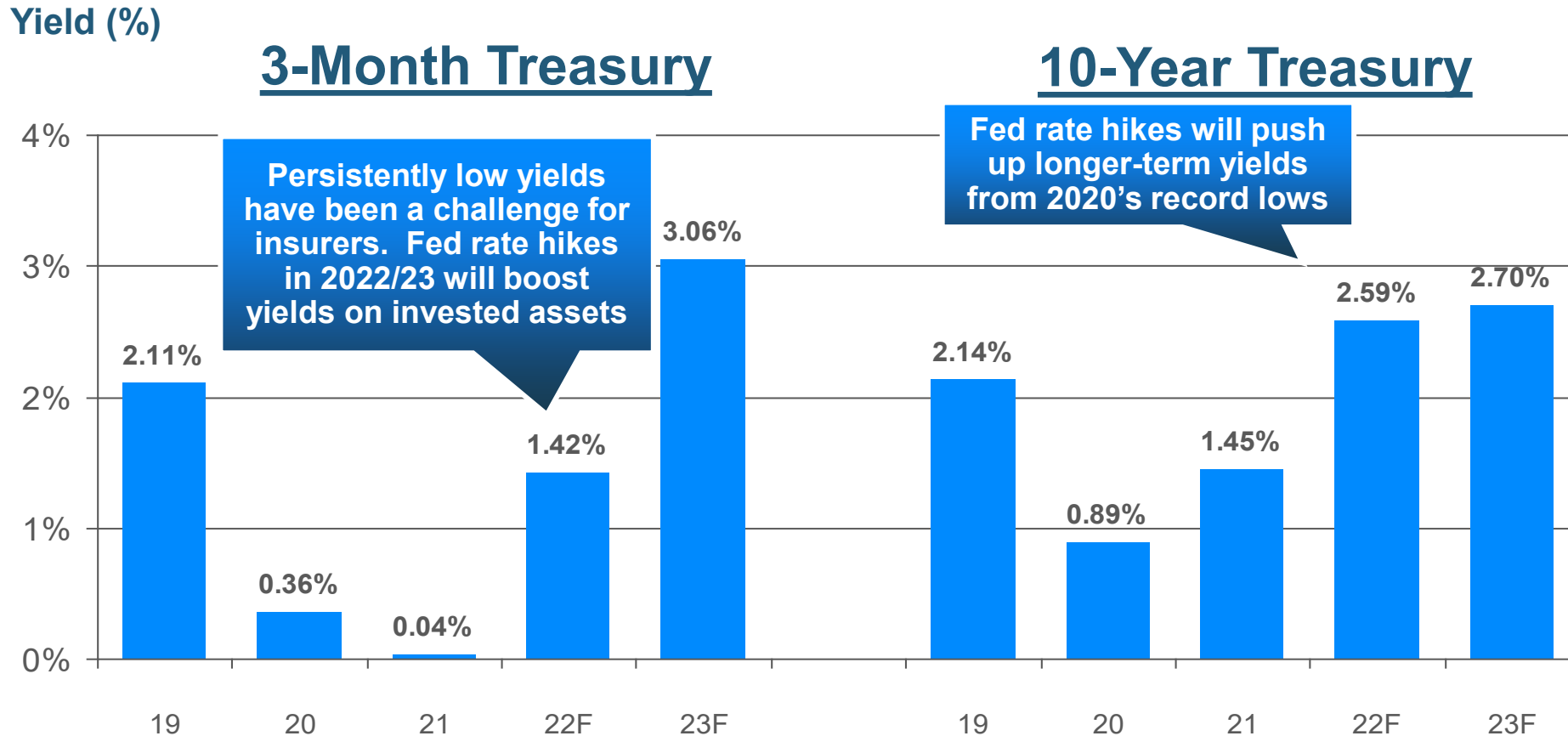
Fed emergency rate cuts and QE in response to the COVID-19 pandemic pushed rates in 2020 to levels below those in the financial crisis. Strong economic recovery, inflation, Fed rate hikes now pushing yields up sharply.



Since roughly 80% of P/C bond/cash investments are in 10-year or shorter durations, Fed rate hikes should, over time, provide a modest boost to P/C insurer portfolio yields.

*Monthly, constant maturity, nominal rates, through May 2022 (as of May 6).
 Sources: Federal Reserve Bank at <http://www.federalreserve.gov/releases/h15/data.htm>. National Bureau of Economic Research (recession dates); Risk and Uncertainty Management Center, University of South Carolina.

Interest Rate Forecasts: 2019 – 2023F

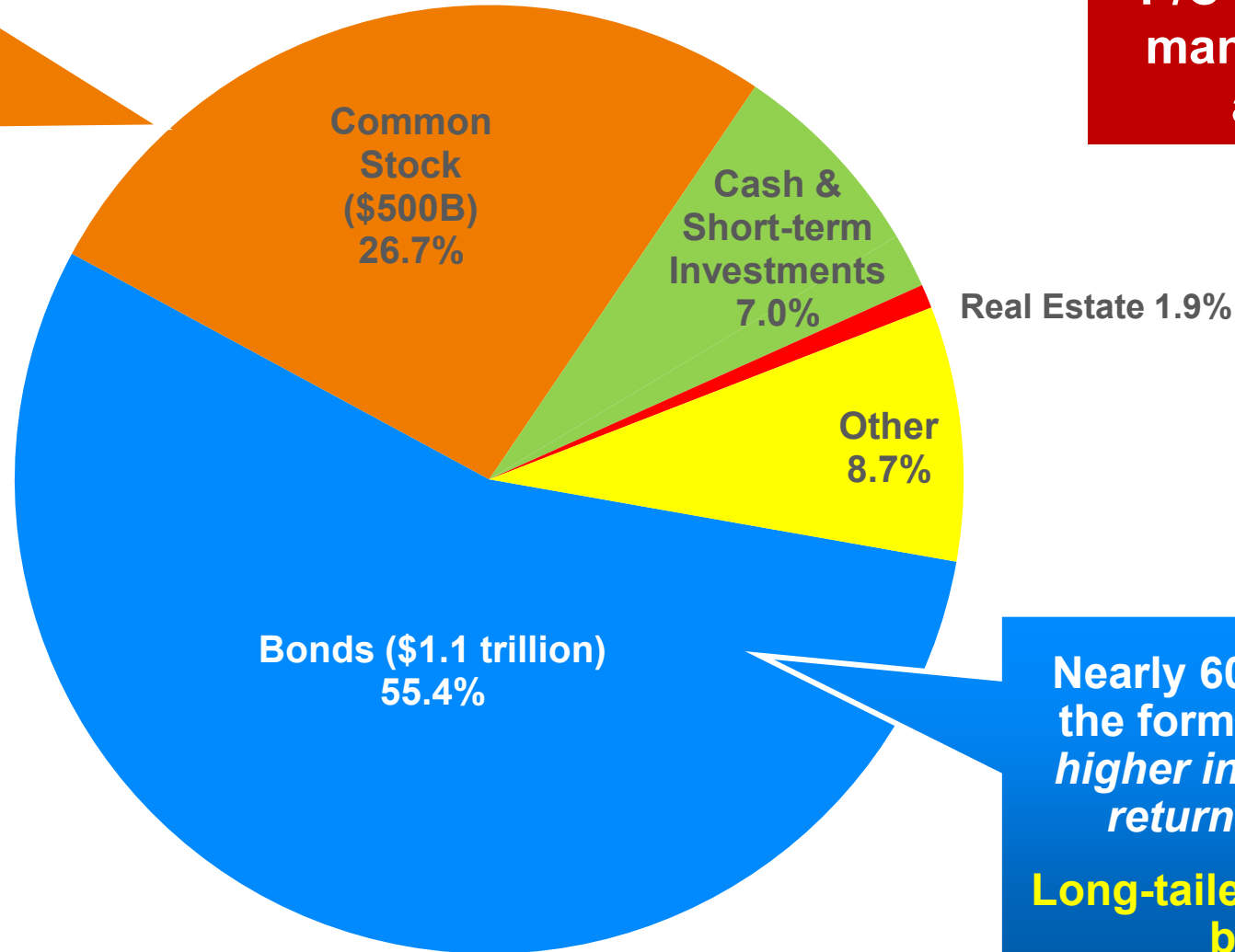


Rising interest rates will provide a modest tailwind for insurers as the Fed raises interest rates. This will be especially beneficial to longer-tailed lines such as Workers Comp.

P/C Insurance Industry Investment Portfolio*

P/C insurers in the US managed \$2 trillion in assets in 2020

With stocks accounting for about 25% of invested assets, the current correction represents a buying opportunity for P/C insurers



Nearly 60% of P/C assets are in the form of bonds. *This means higher interest will push up the return on invested assets.*

Long-tailed lines such as WC will benefit the most

*As of 12/31/20.

Sources: NAIC data from I.I.I.; Risk and Uncertainty Management Center, University of South Carolina.

Reasons Why Higher Interest Rates Might Benefit Insurers

- **P/C yield on invested assets was at a 60-year low in 2021**
- **If interest rates continue to rise and remain elevated for the next few years, P/C insurers will see investment income increase materially**
- **Increased investment returns will partially offset claim severity pressures**
- **Rising interest rates are occurring during a relatively hard market (though not in WC), increasing cash flow available for investment**

Risks: “Super Bubble” Bursting

- Ultra-low interest rates have been the norm since the start of the financial crisis in 2007/08
- Low rates led to a global search for yield, causing likely bubbles in many asset classes (i.e., Super Bubble):
 - Stocks Bond Prices
 - Commodities Real Estate
 - Crypto Tech
- The bursting of super bubbles generally results in recession
 - Tech Bubble of 2000
 - Real Estate Bubble of 2006
 - Wall Street Crash of 1929
- This does not mean that recession is imminent

We Are Living in a Material World

Consumers Binged During the Pandemic

**Keeping Up with the Joneses (and Inflation) Will
Help Drive People Back into the Labor Force**

Federal COVID Stimulus Plans, March 2020–Present

\$ Billions

2,500

2,000

1,500

1,000

500

0



\$8.3 Billion

3/6/2020

Coronavirus Preparedness and Response Supplemental Appropriations Act



\$225 Billion

3/18/2020

Families First Coronavirus Response Act



\$2.2 Trillion

3/27/2020

CARES Act



\$483 Billion

4/24/2020

Paycheck Protection Program and Health Care Enhancement Act



\$920 Billion

12/28/2020

Consolidated Appropriations Act



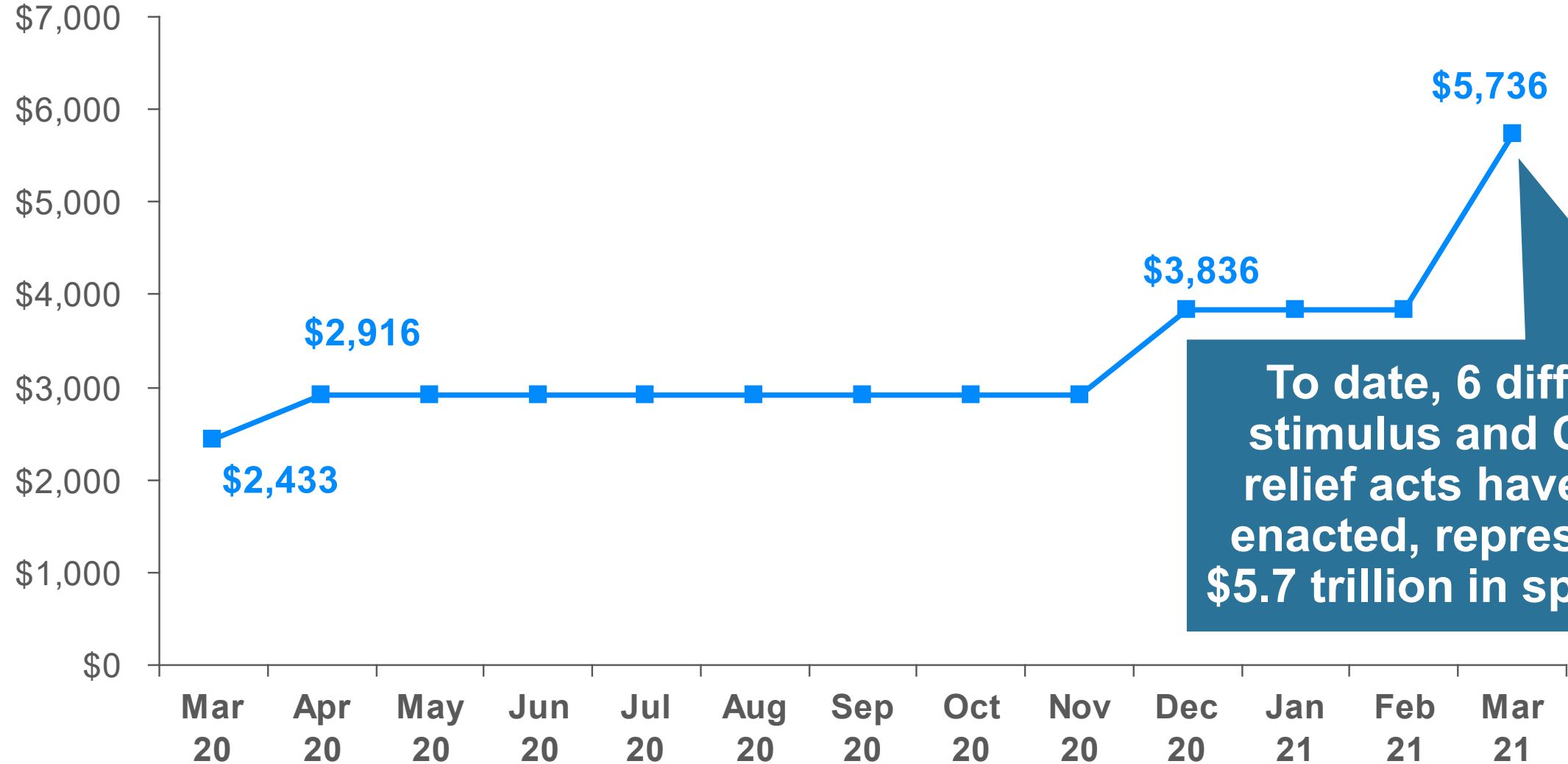
\$1.9 Trillion

3/11/2021

American Rescue Plan Act

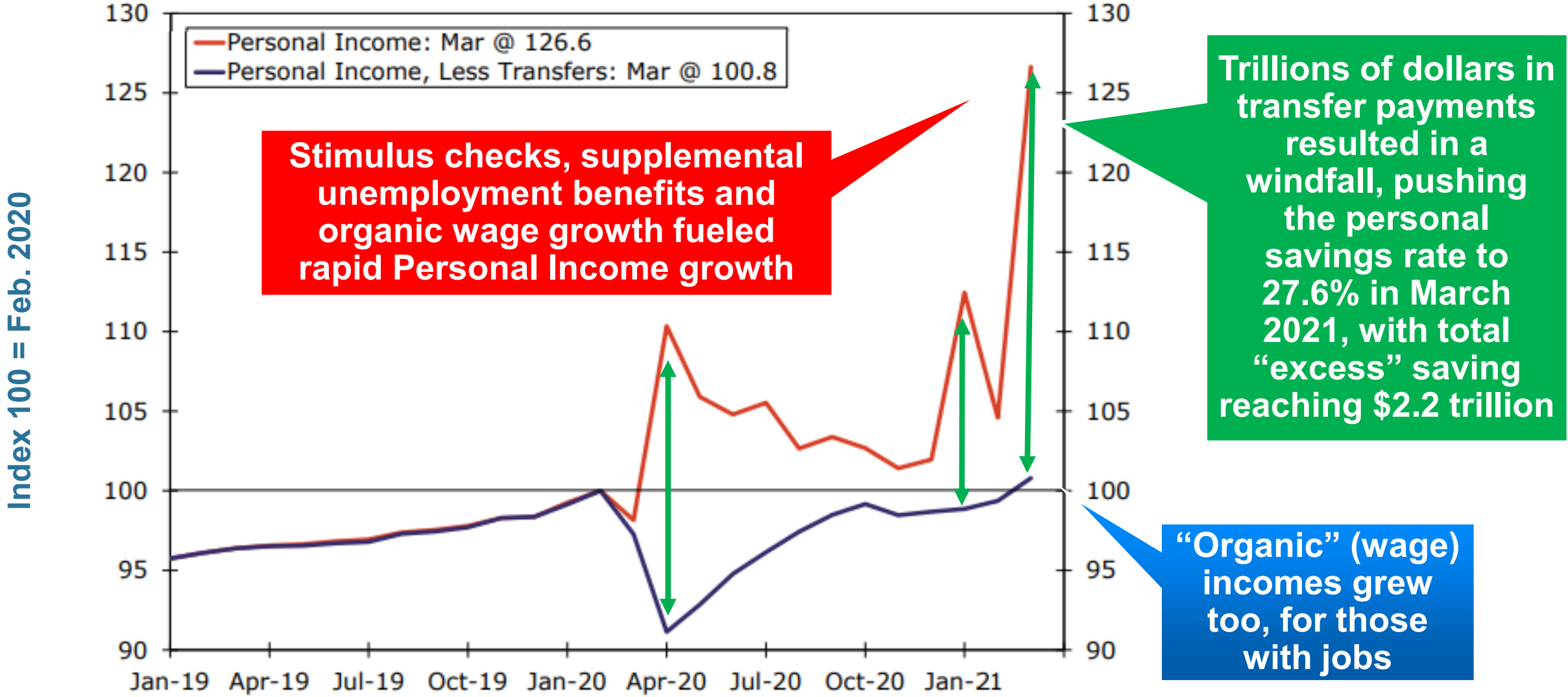
Cumulative Cost of Enacted Federal COVID Stimulus Programs

(\$ Billions)



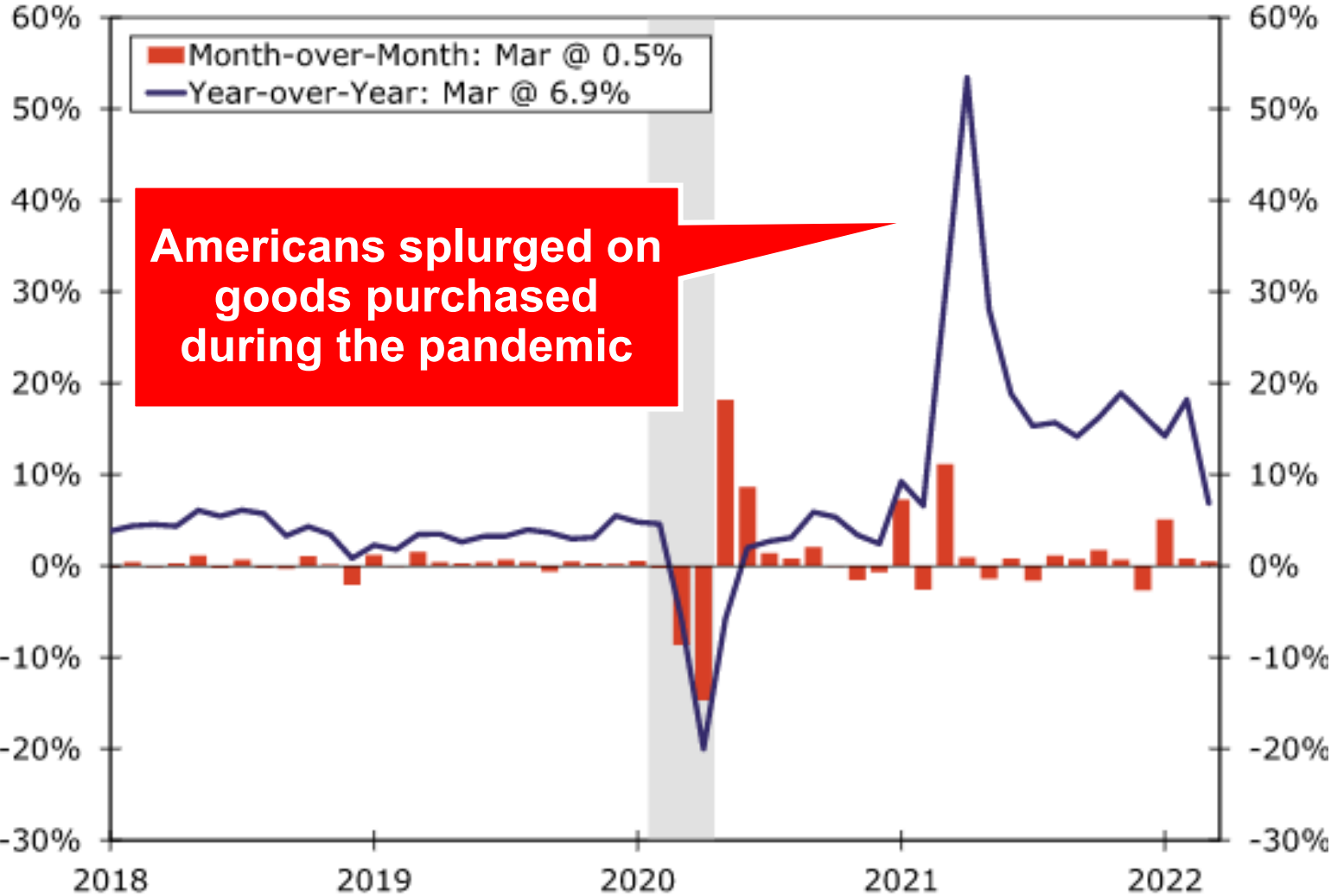
To date, 6 different stimulus and COVID relief acts have been enacted, representing \$5.7 trillion in spending.

Stimulus Payments Sent Personal Income Soaring ... *BUT*



Sources: US Department of Commerce and Wells Fargo Securities (April 30, 2021).

Retail Sales: Americans Went on an Unprecedented Spending Spree ... Which Was Ultimately Unsustainable



In addition, Americans spent heavily on real estate, driving home values to record highs

As the economy recovered, excess demand and on-going supply chain issues stoked the fire of inflation

Sources: US Department of Commerce and Wells Fargo Securities.

The Government Gravy Train Has Come to an End ... And the Economic Hangover Has Begun

Real Personal Income (Trillions of 2012 Dollars)



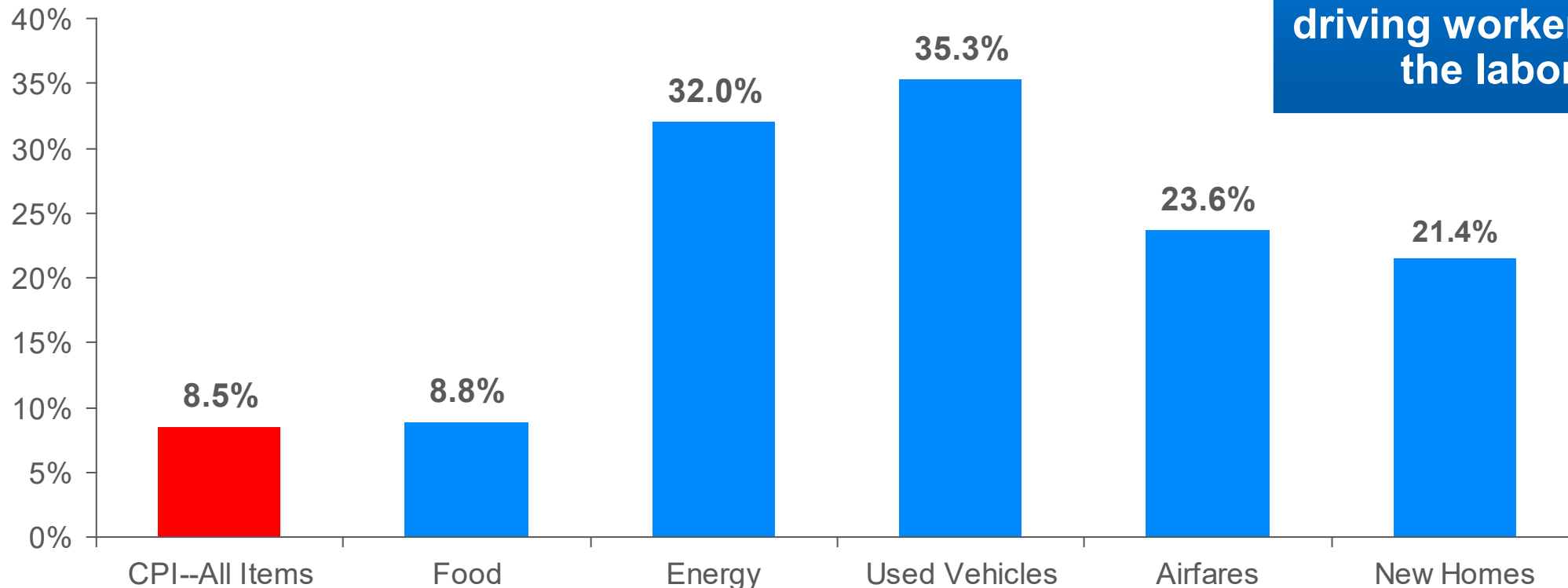
Government stimulus fattened consumer savings

The pandemic punchbowl has been removed. Consumers are struggling to adjust to the loss of that income AND the unanticipated challenge of inflation, which is reducing real income

Asset Prices → Wealth Effect

Sources: US Department of Commerce and Wells Fargo Securities (April 29, 2022).

Inflation, Select Items: March 2022 vs. March 2021



Inflation is eroding worker and family incomes and will likely become a major force driving workers back into the labor force

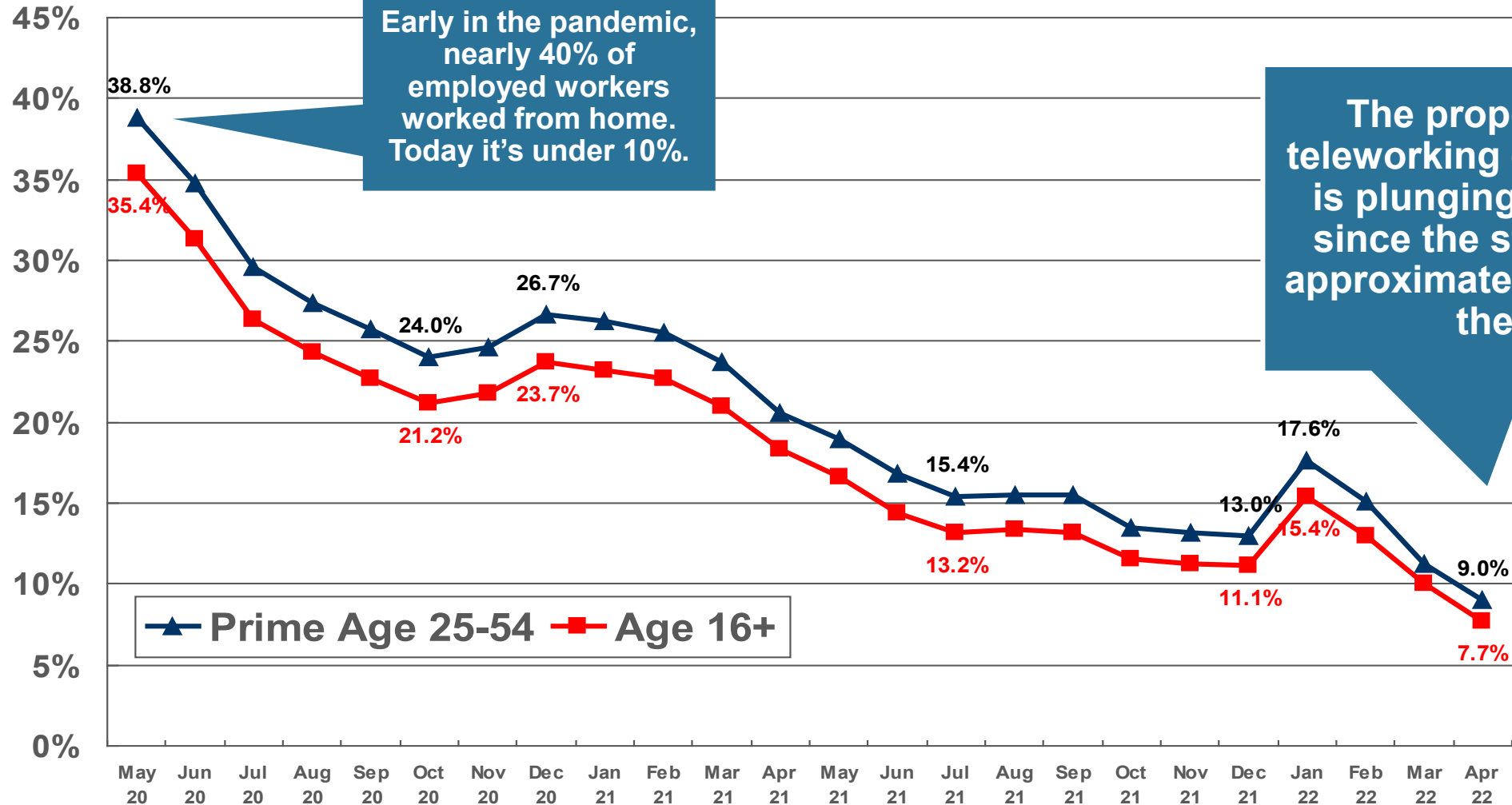
The Post-COVID Worker

The Future of Work Is Anything But Certain

***What Workers Want Will Eventually Collide
With Economic Reality***

Percentage of Employed Persons Teleworking Due to Pandemic: May 2020 – Apr. 2022

(% Teleworking)



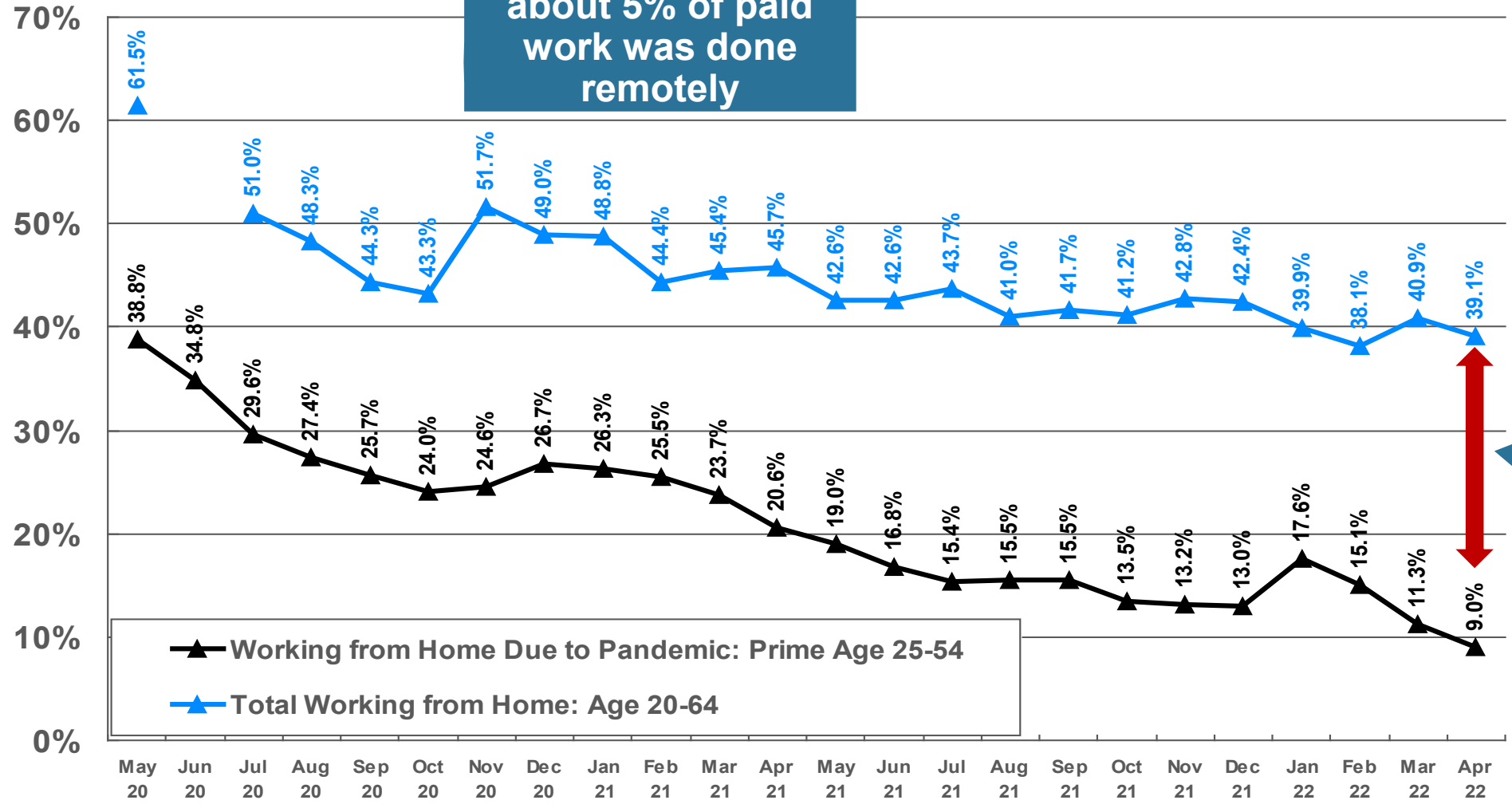
Early in the pandemic, nearly 40% of employed workers worked from home. Today it's under 10%.

The proportion of workers teleworking due to the pandemic is plunging—down about 50% since the start of the year and approximately 75% since early in the pandemic.

Sources: Bureau of Labor Statistics: <https://www.bls.gov/cps/effects-of-the-coronavirus-covid-19-pandemic.htm>; Risk and Uncertainty Management Center, University of South Carolina.

Working from Home Due to Pandemic vs. All Remote Workers*

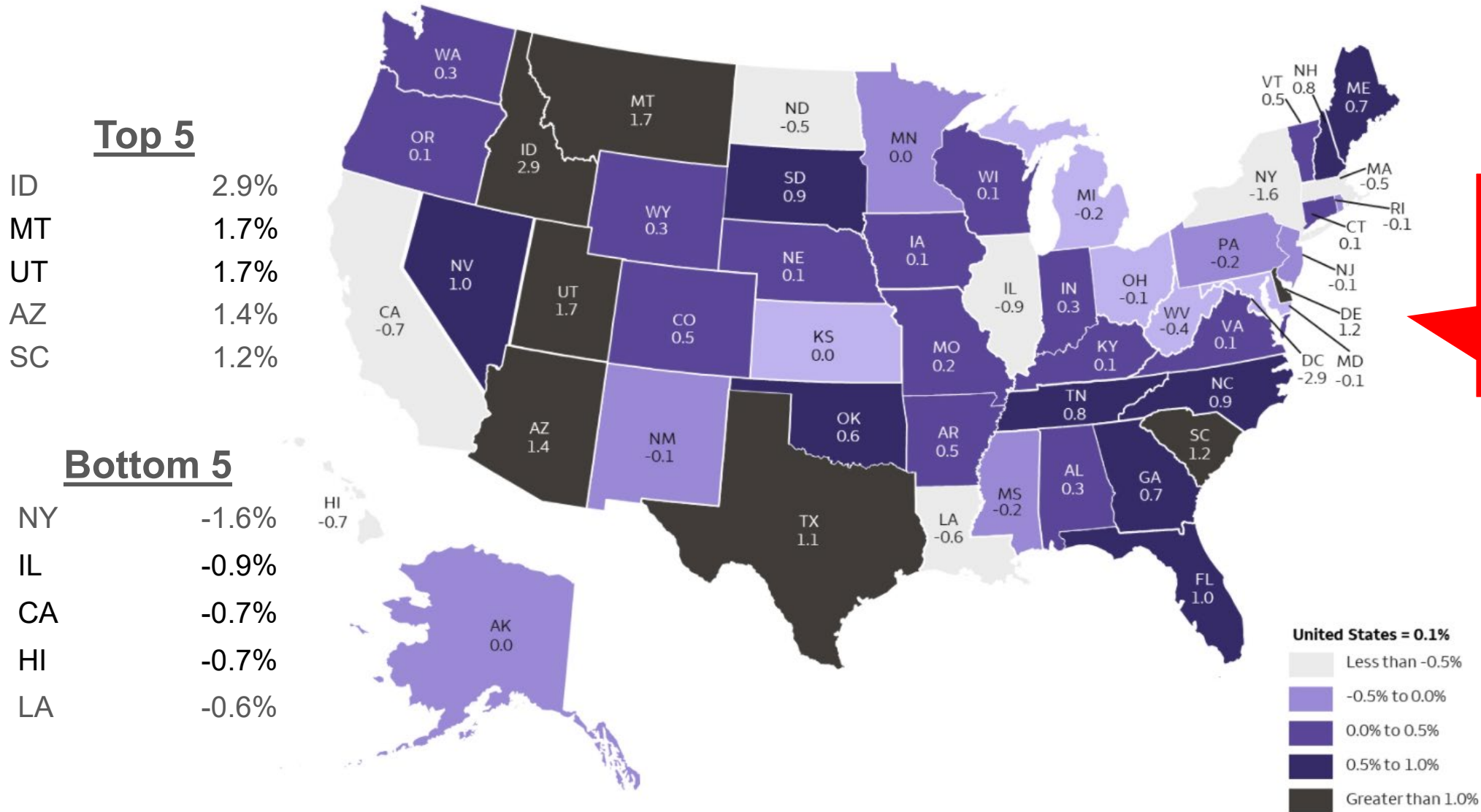
(% Teleworking)



As teleworking due to COVID shrinks, it is clear that many WFH arrangements persist

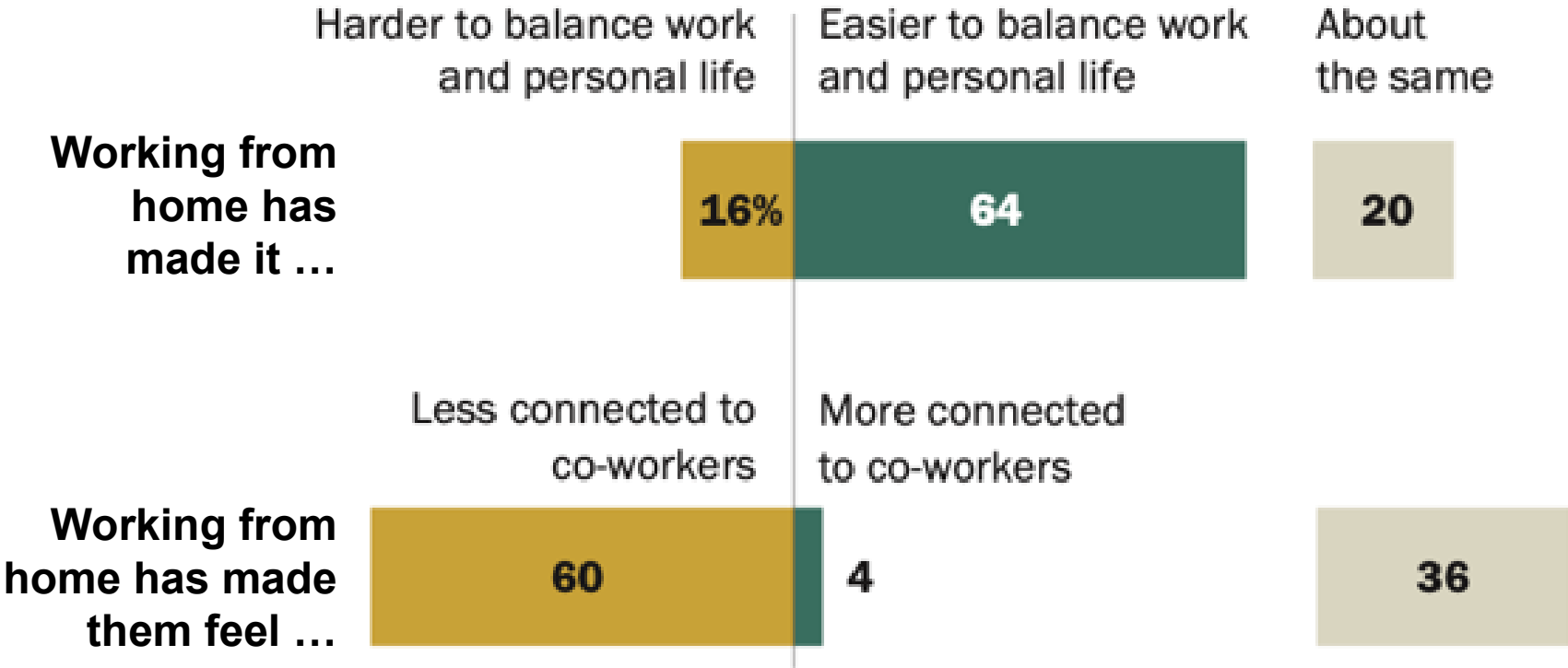
*All Remote Workers measures proportion of full paid workdays worked remotely. Includes workers whose earnings during the prior calendar year were at least \$10,000.
 Sources: Bureau of Labor Statistics: <https://www.bls.gov/cps/effects-of-the-coronavirus-covid-19-pandemic.htm> (Prime age workers); Total WFH data from the Working from Home Research Project, accessed at: <https://wfhresearch.com/>; Risk and Uncertainty Management Center, University of South Carolina.

Population Change by State, July 2020–July 2021 (US: 0.1%)



Population growth is a driver of growth in insurance demand and insurable exposure. Demographic trends in the Northeast are generally weak.

Remote Work: Expect Workers and their Employers to Clash on this Issue for Years to Come



- Most Americans who can telecommute prefer a hybrid work arrangement
- Employers and workers are trying to define the boundaries of their new relationship
- The ultimate impacts on workers comp are unclear

Source: Pew Research Center, accessed at: https://www.pewresearch.org/social-trends/psdt_2-16-22_covidandwork_0_1/

SUMMARY

- **The US Economy Is Stronger than Most Believe**
- **Well Positioned to Enter a Cycle of Tightening by the Fed**
- **Risk of Recession Is Elevated, but Recession Is Still Avoidable**
- **Workers: Strong Labor Market, But Upset Over Inflation**
- **Wall Street Worries → Opportunities for Insurers**
- **The Post-COVID Workforce Remains a Work in Progress**



UNIVERSITY OF
SOUTH CAROLINA

Darla Moore School of Business

*Thank you for your time
and your attention!*

Twitter: twitter.com/bob_hartwig

*For a copy of this presentation, email
me at robert.hartwig@moore.sc.edu or*

Download at www.uscriskcenter.com