Overview and Outlook for the US Insurance Industry

Trends, Challenges and Opportunities

IASA NAIC Update
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Robert P. Hartwig, PhD, CPCU
Clinical Associate Professor of Finance, Risk Management & Insurance
Darla Moore School of Business ♦ University of South Carolina
Robert.Hartwig@moore.sc.edu ♦ 803.777.6782

UNIVERSITY OF
SOUTH CAROLINA
Darla Moore School of Business

The Economic and Financial Landscape of Insurance

Inflation, Economic Uncertainty, Climate Risks, Geopolitics and Regulatory and Legal System Risks Weigh Heavily on Prospects for Growth and Performance

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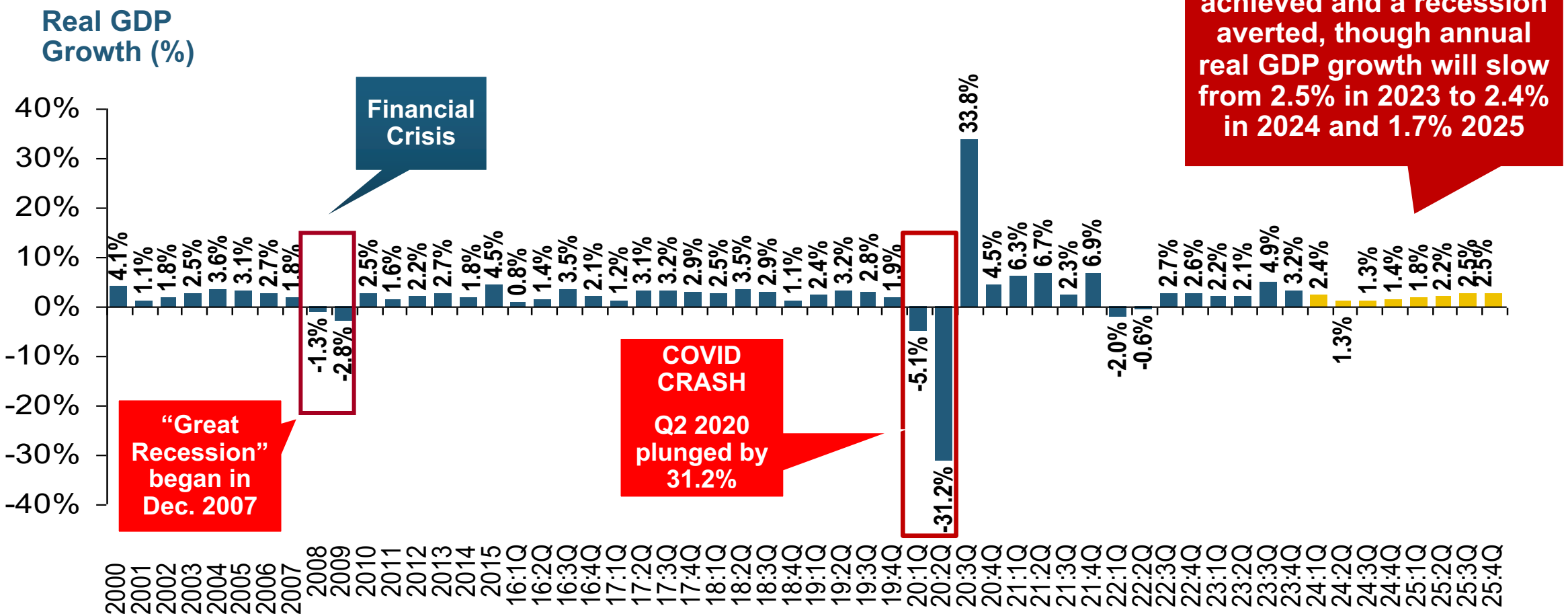
US Real GDP Growth*

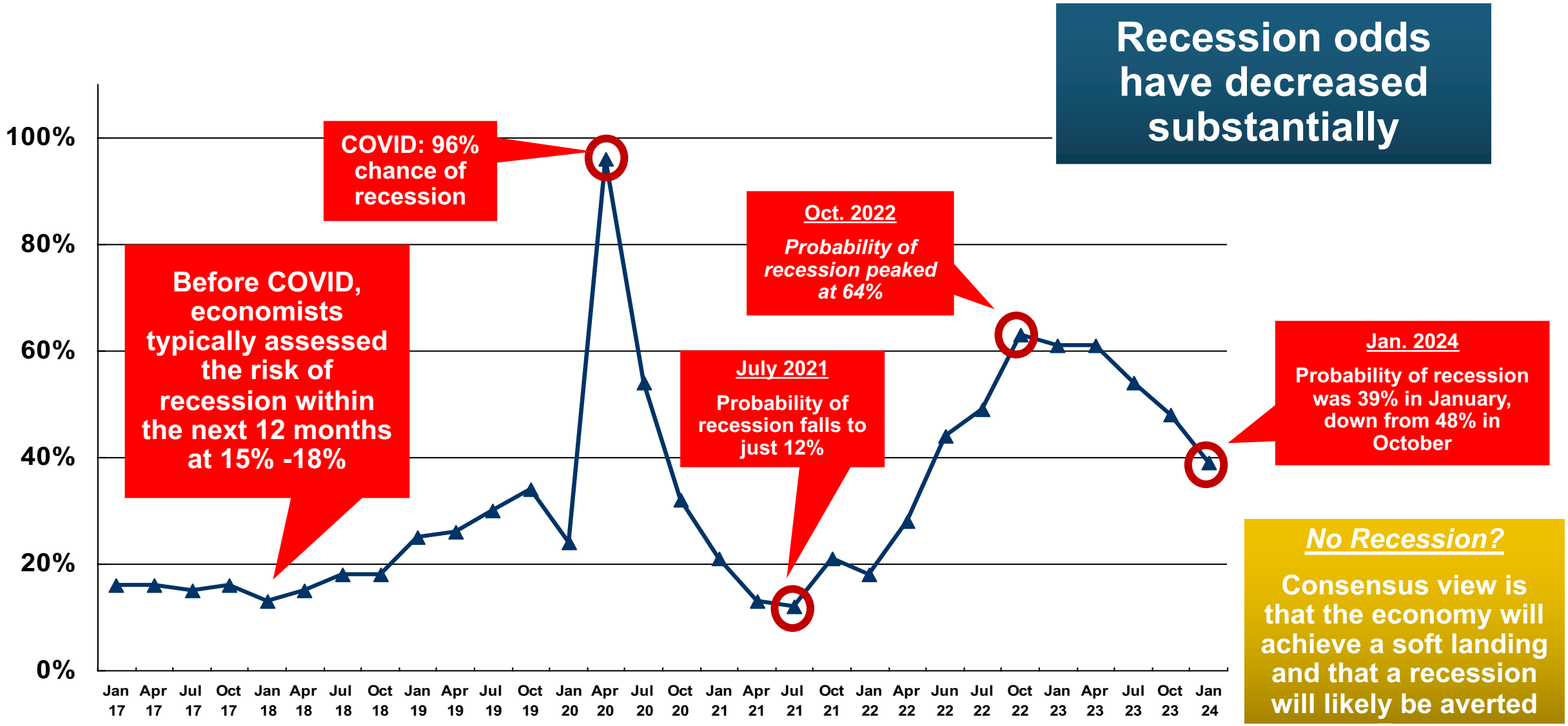


Demand for Insurance Increased Materially in 2021/22 During Recovery from the Pandemic—Particularly in Economically Sensitive Commercial Lines Such as WC. Premium growth will likely slow in 2023/24 as Economy Slows.

* Estimates/Forecasts from Wells Fargo Securities.

Source: US Department of Commerce, Wells Fargo Securities (3/24); Center for Risk and Uncertainty Management, University of South Carolina.

Probability the U.S. Is in a Recession Within Next 12 Months: Jan. 2017 – Jan. 2024*



*January 2024 survey included the responses of 71 economists.

Source: Wall Street Journal surveys of economists: https://www.wsj.com/economy/it-wont-be-a-recession-it-will-just-feel-like-one-1919267a; Risk and Uncertainty Management Center, University of South Carolina.

Not All Recessions Are Created the Same – What Are the Possibilities Over the Next 12 Months?

A soft landing occurs when an economy sustains a mild slowdown whereby consumer and investment spending softens, but continues to register positive growth.

Soft Landing

A hard landing describes a recession with a sharp contraction in spending, resulting in many workers losing their jobs and companies significantly reducing their capital investments.

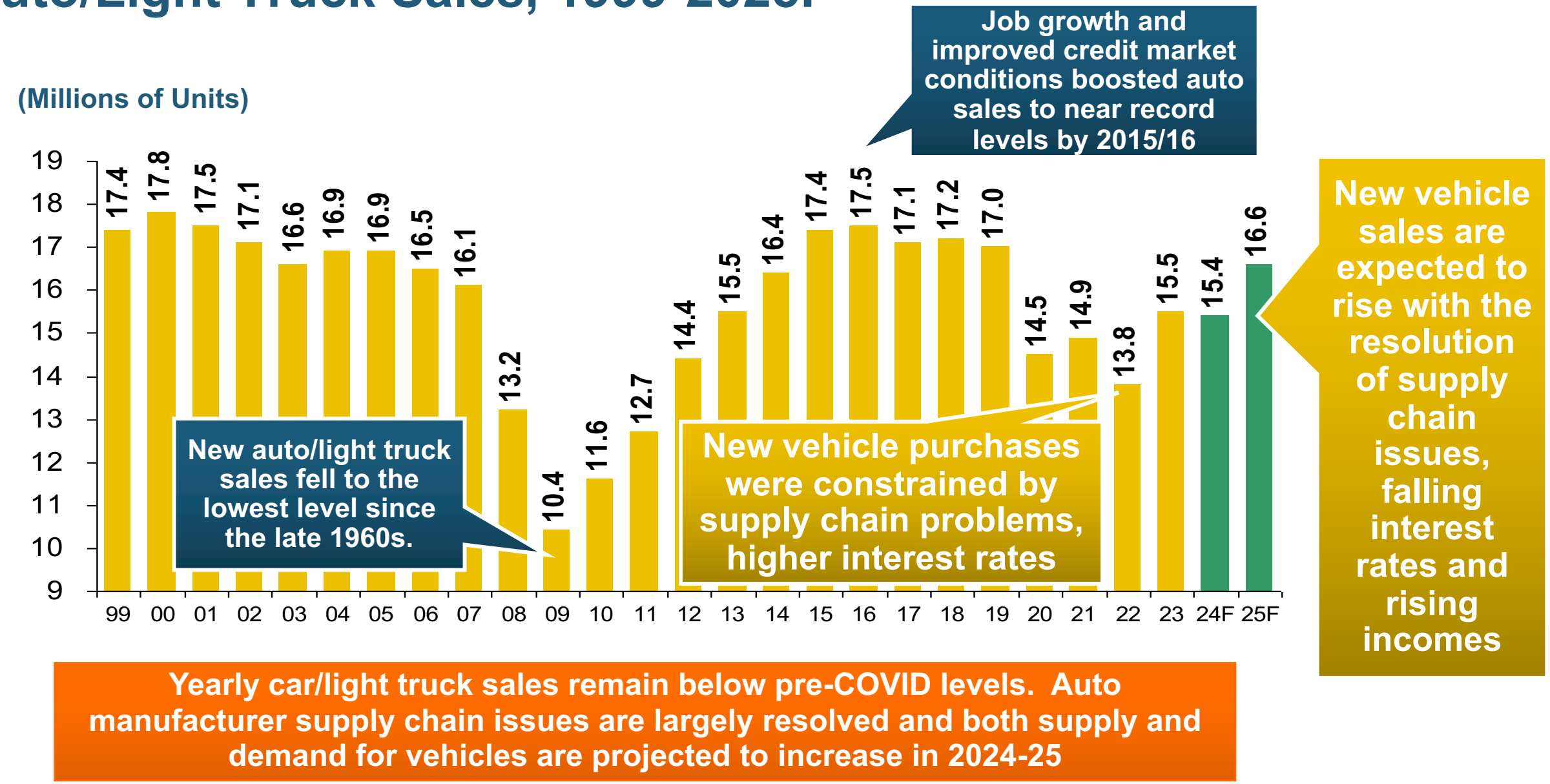
Hard Landing

In a "no landing" scenario, the economy averts a recession altogether.

No Landing

Source: Public Mutual; Univ. of South Carolina, Risk and Uncertainty Management Center.

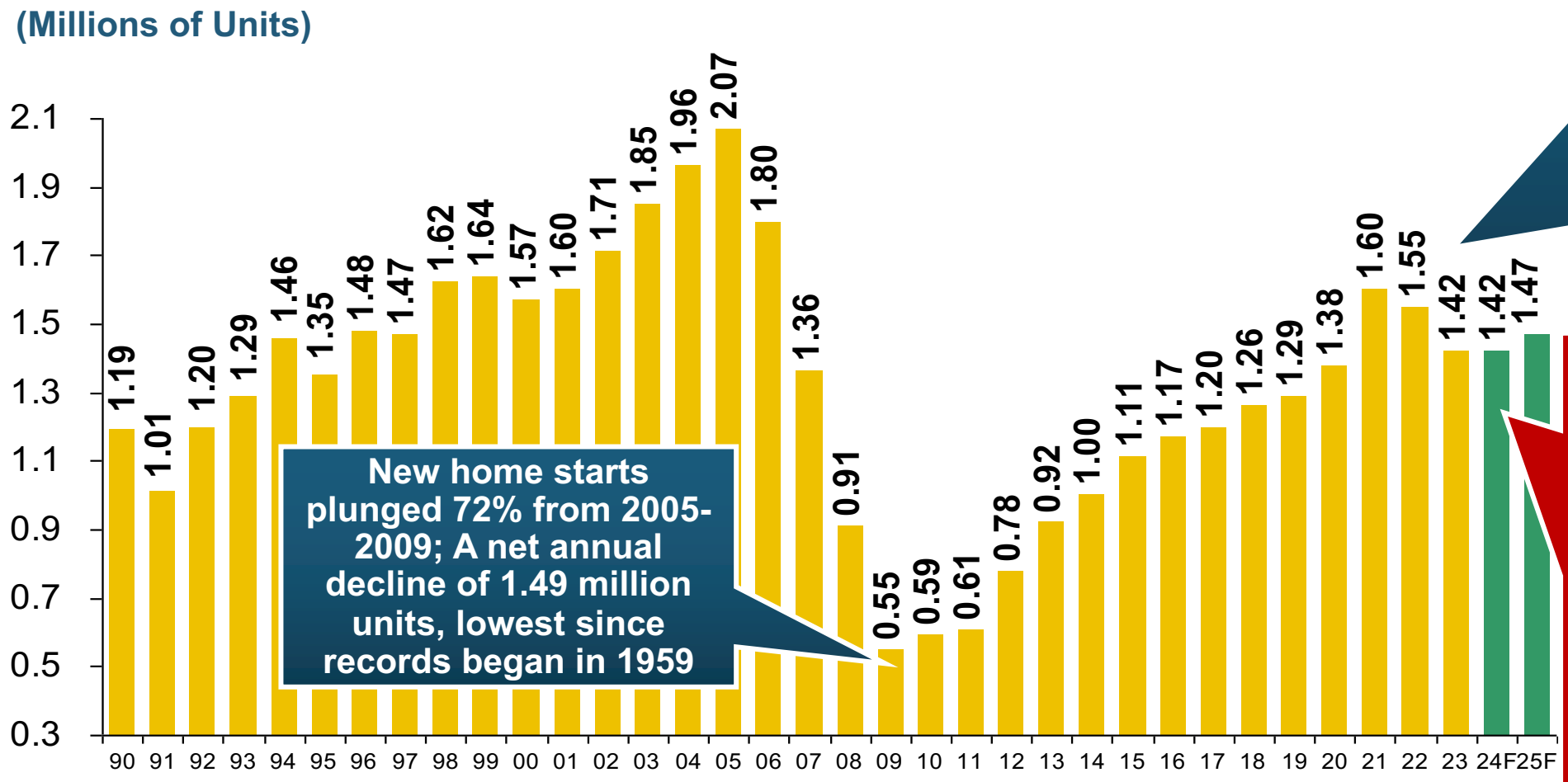
Auto/Light Truck Sales, 1999-2025F



Yearly car/light truck sales remain below pre-COVID levels. Auto manufacturer supply chain issues are largely resolved and both supply and demand for vehicles are projected to increase in 2024-25

Source: U.S. Department of Commerce; Wells Fargo Securities (3/24 for 2023F-25F); Univ. of South Carolina, Center for Risk and Uncertainty Management..

New Private Housing Starts, 1990-2025F



Job growth, low inventories of existing homes, low mortgage interest rates and demographics propelled new home construction into 2022, though materials prices, supply chain problems, lack of labor were headwinds

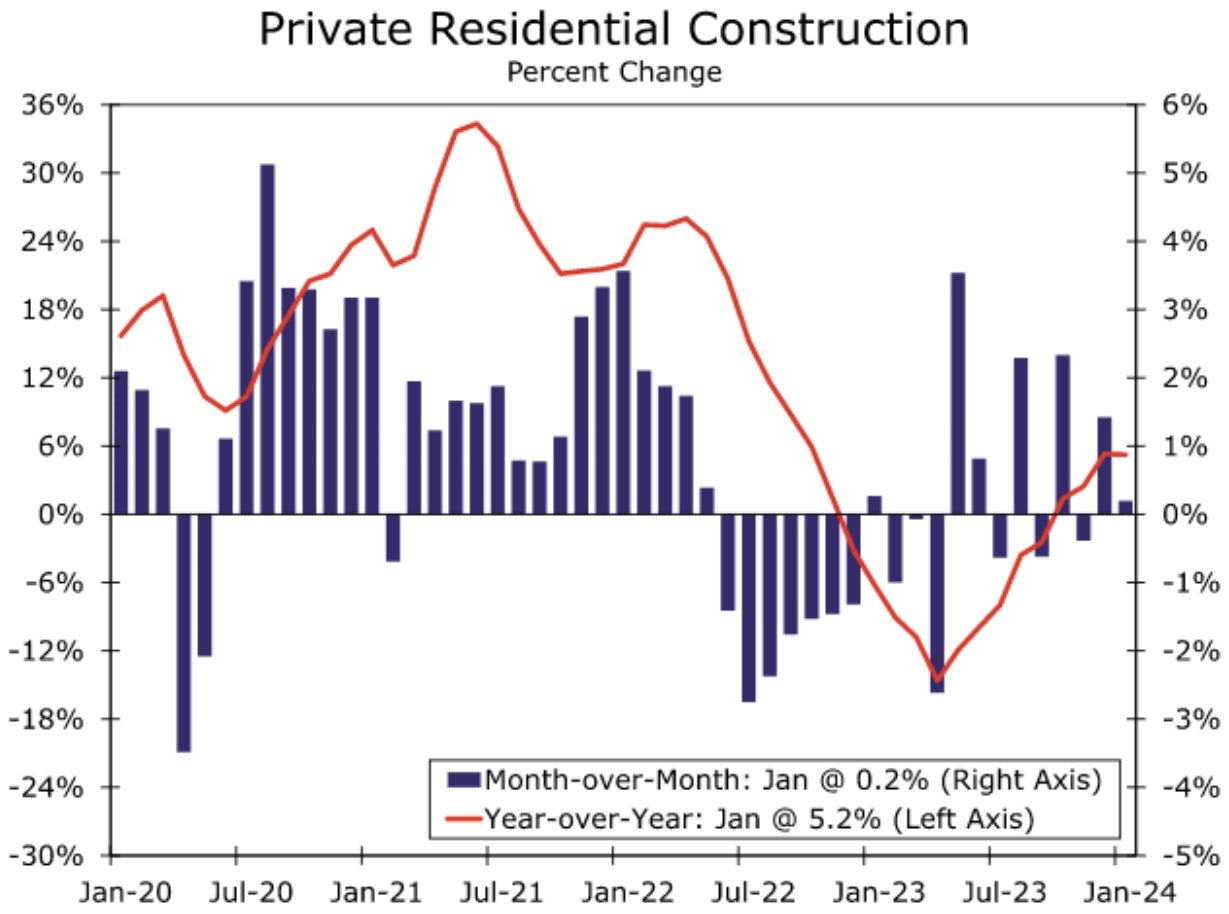
High prices, rising mortgage rates, tempered new home construction activity through 2023, though low inventory of existing homes is propping up demand. Falling mortgage rates should prop up demand in 2024-2025

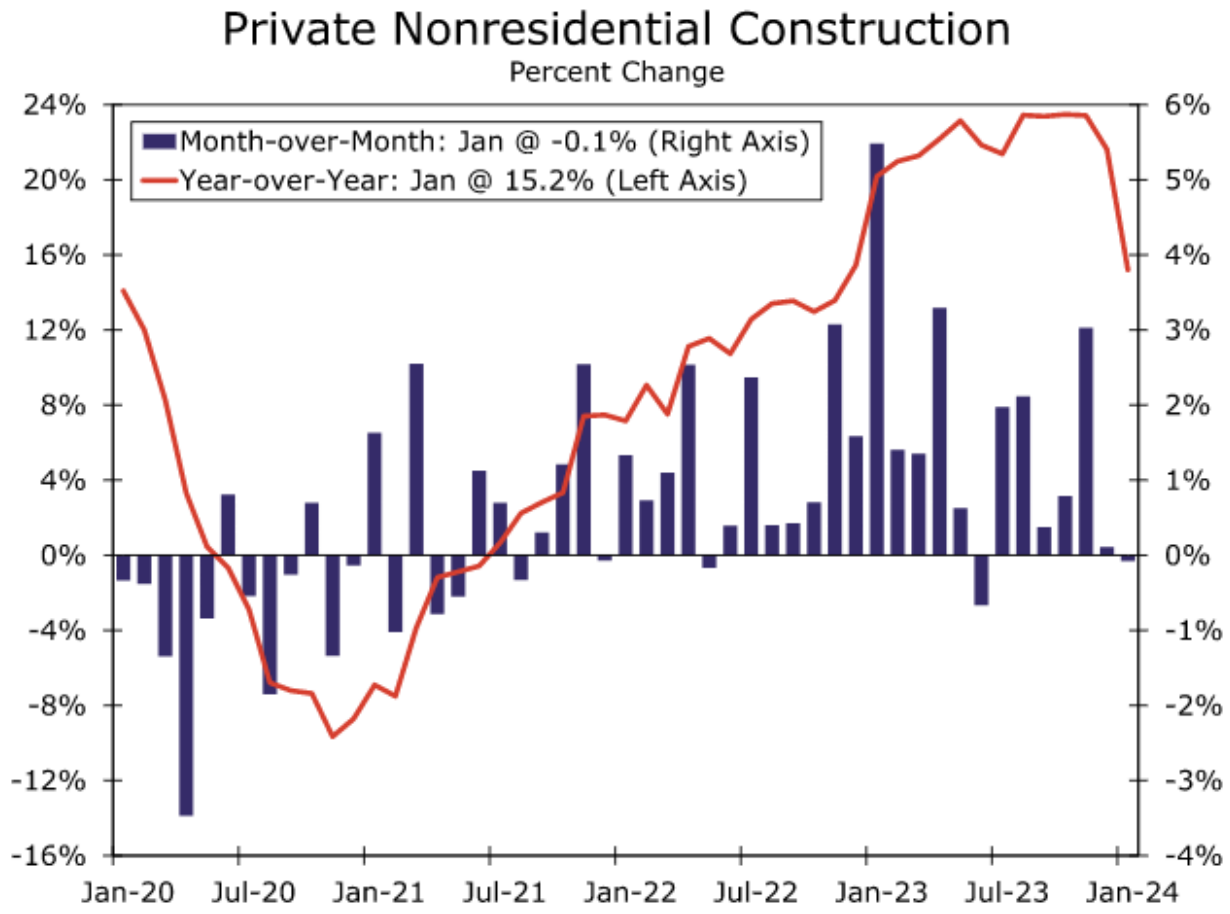
No Repeat of the Housing Collapse that Began in 2007

Insurers Are Continue to See Meaningful Exposure Growth in the Homeowners Line as well as Lines Associated with Home Construction: Construction Risk Exposure, Surety, Commercial Auto; Potent Driver of Workers Comp Exposure

Source: U.S. Department of Commerce; Wells Fargo Securities (3/24 for 2023F-25F); Univ. of South Carolina, Center for Risk and Uncertainty Management..

Construction Activity: Higher Interest Rates Leading to a Slowdown, but No Crash Expected

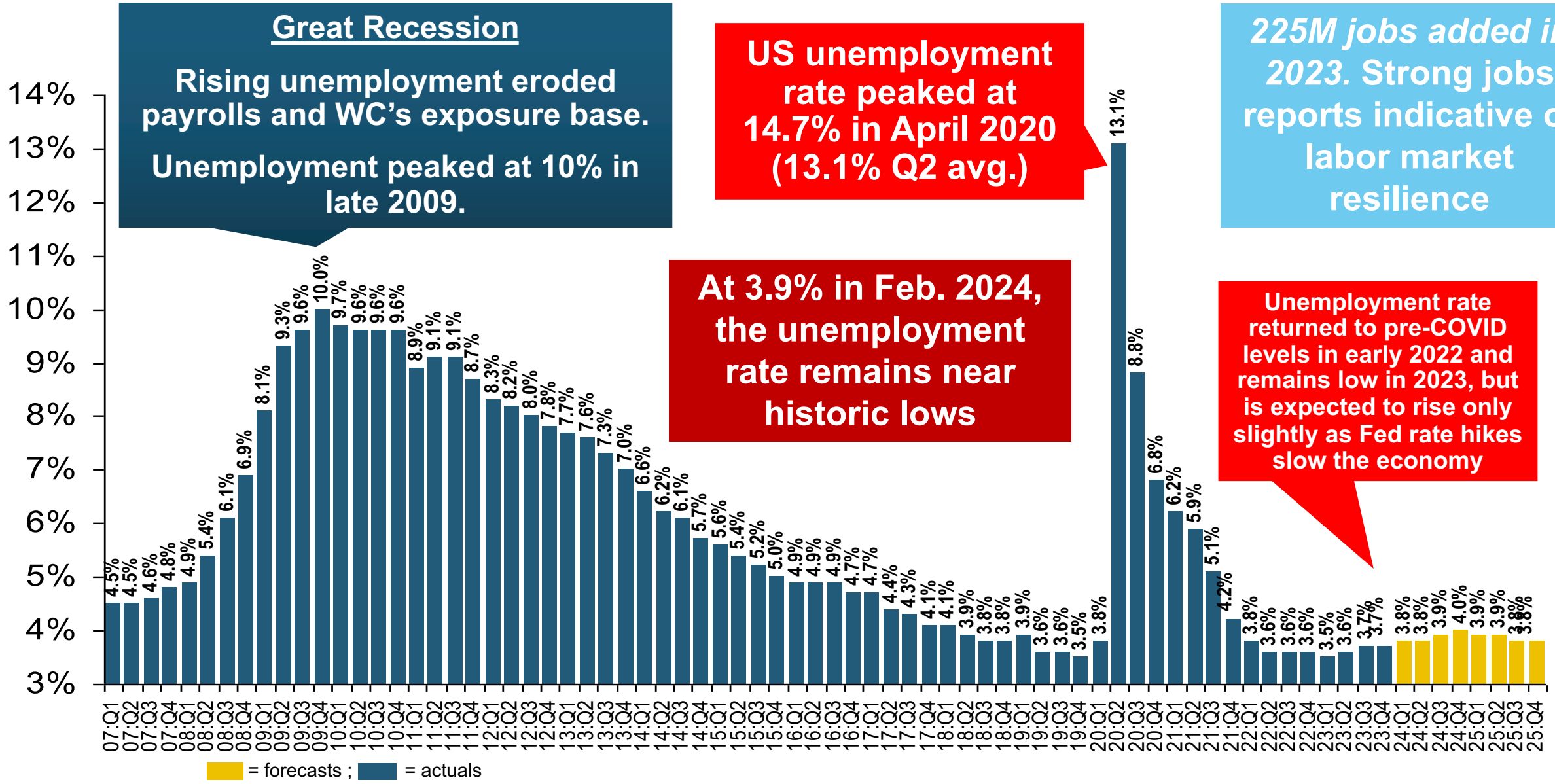




Source: U.S. Department of Labor and Wells Fargo Economics.

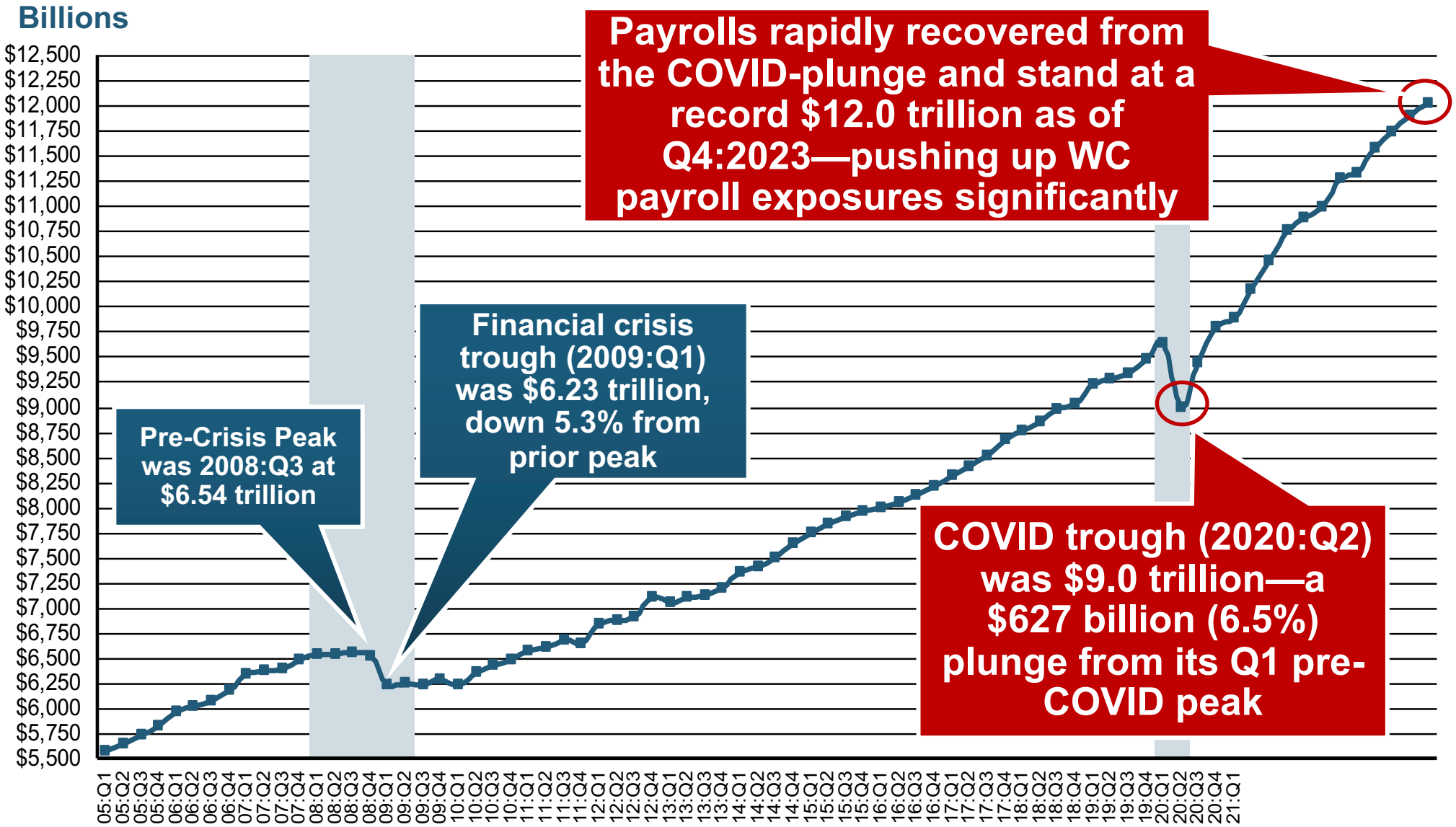
Construction activity remains somewhat resilient, supporting growth in many lines of insurance

US Unemployment Rate Forecast: 2007:Q1–2025:Q4



Sources: US Bureau of Labor Statistics; Wells Fargo Securities (3/24 edition); Risk and Uncertainty Management Center, University of South Carolina.

Nonfarm Payroll (Wages and Salaries): Quarterly, 2005:Q1–2023:Q4



Growth rates

2023: 6.2%
2022: 7.8%
2021: 9.0%
2020: 1.5%
2019: 4.8%
2018: 4.6%
2017: 4.5%
2016: 3.4%
2015: 3.2%
2014: 4.9%
2013: 5.2%
2012: 2.3%
2011: 3.9%
2010: 5.5%

Note: Recession indicated by gray shaded column. Data are seasonally adjusted annual rates.
Sources: http://research.stlouisfed.org/fred2/series/WASCUR; National Bureau of Economic Research (recession dates).

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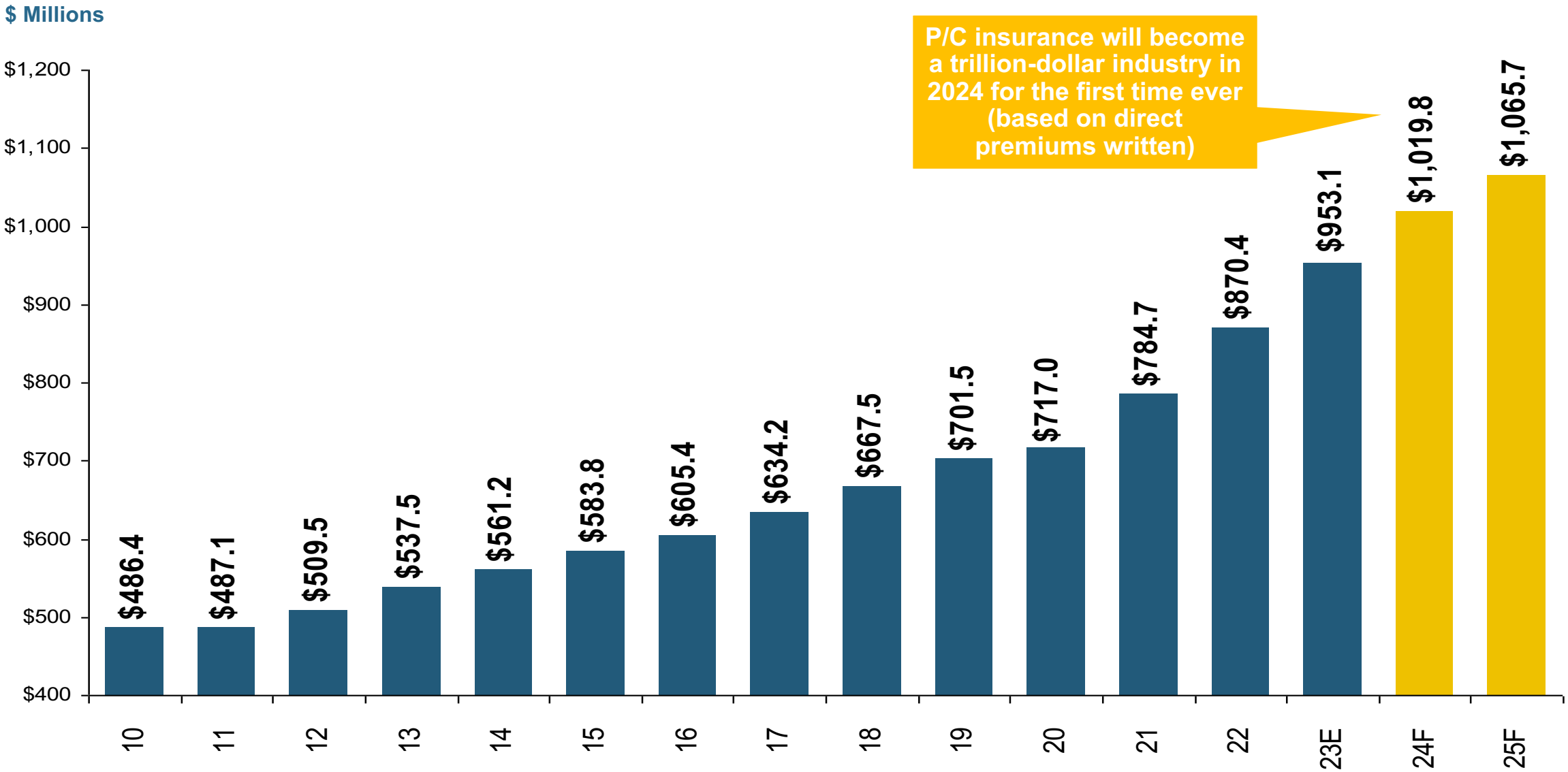
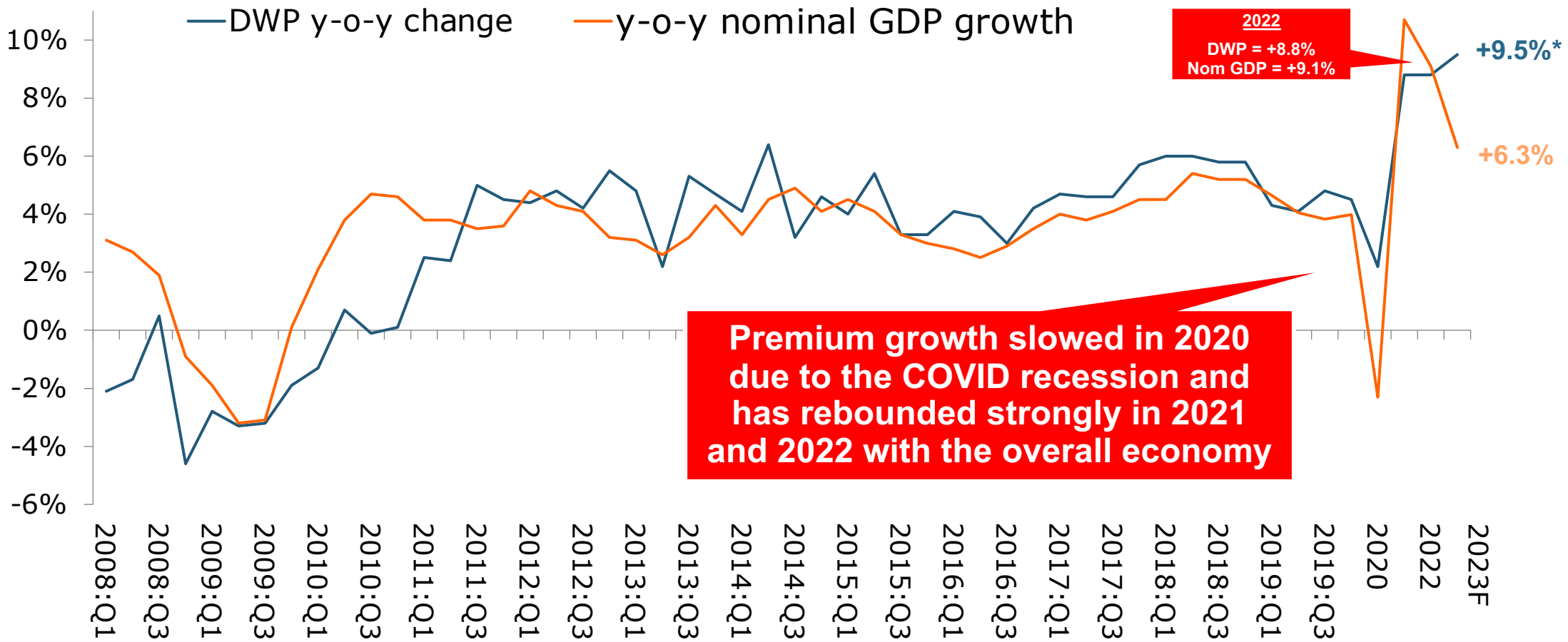
P/C Direct Premiums Written, 2010–2025F



Sources: A.M. Best and NAIC (2010-2022); Forecast figures for 2024-25 calculated by Risk and Uncertainty Management Center, Univ. of South Carolina from Swiss Re Institute (2024F-2025F) "*US Property & Casualty Outlook: Strong Momentum into 2024 Led by Personal Lines,*" (January 2024) accessed at: https://www.swissre.com/dam/jcr:e0013881-51ed-443c-ad22-b03ec9380c4a/2024-01-09-sri-uspropertycasualtyoutlook-strong-momentum.pdf.

The Economy Drives P/C Insurance Industry Premiums: 2006:Q1–2023F*

Direct Premium Growth (All P/C Lines) vs. Nominal GDP: Quarterly Y-o-Y Pct. Change



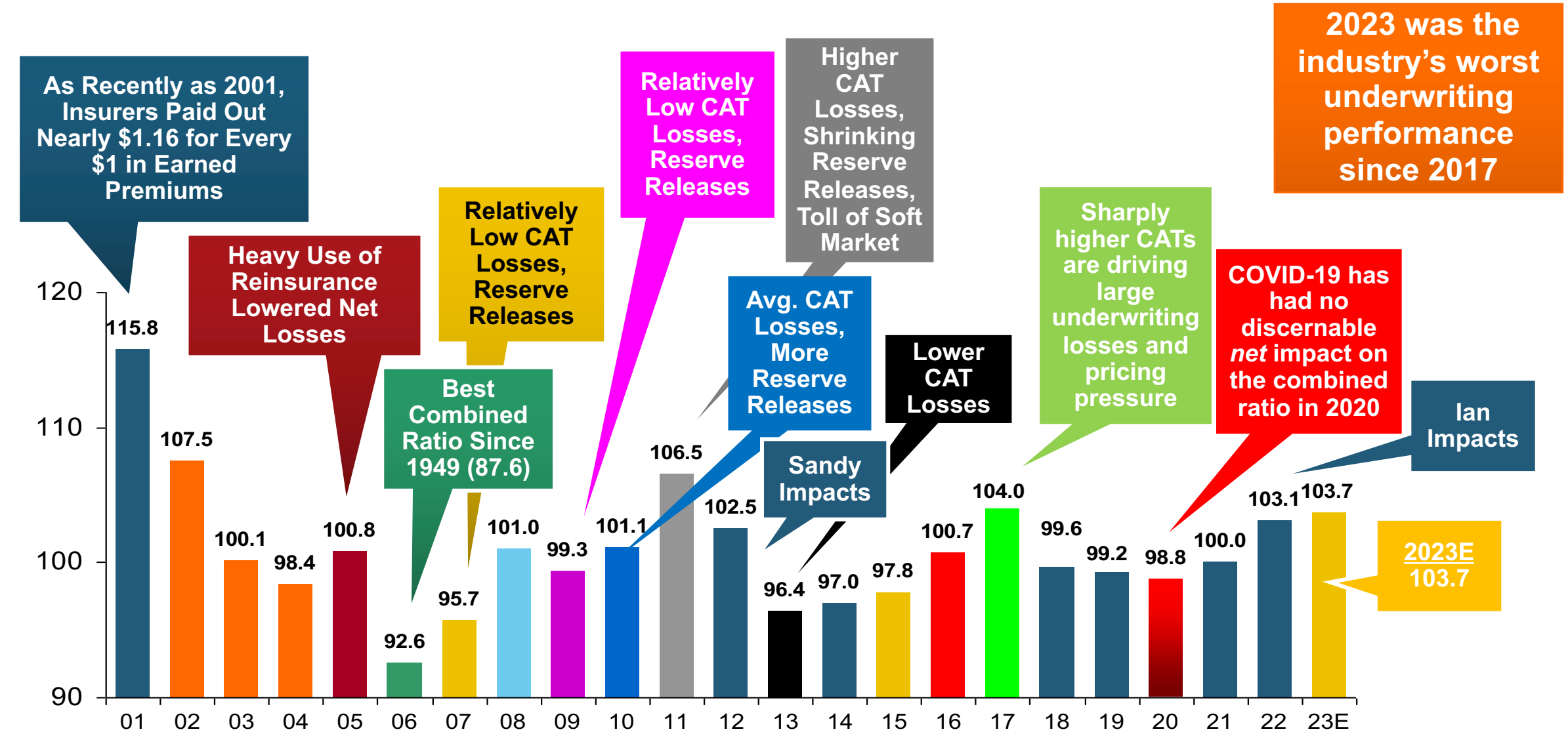
Premium growth slowed in 2020 due to the COVID recession and has rebounded strongly in 2021 and 2022 with the overall economy

Direct written premiums track nominal GDP fairly tightly over time, suggesting the P/C insurance industry's growth prospects inextricably linked to economic performance.

*2020-23F figures are annual.

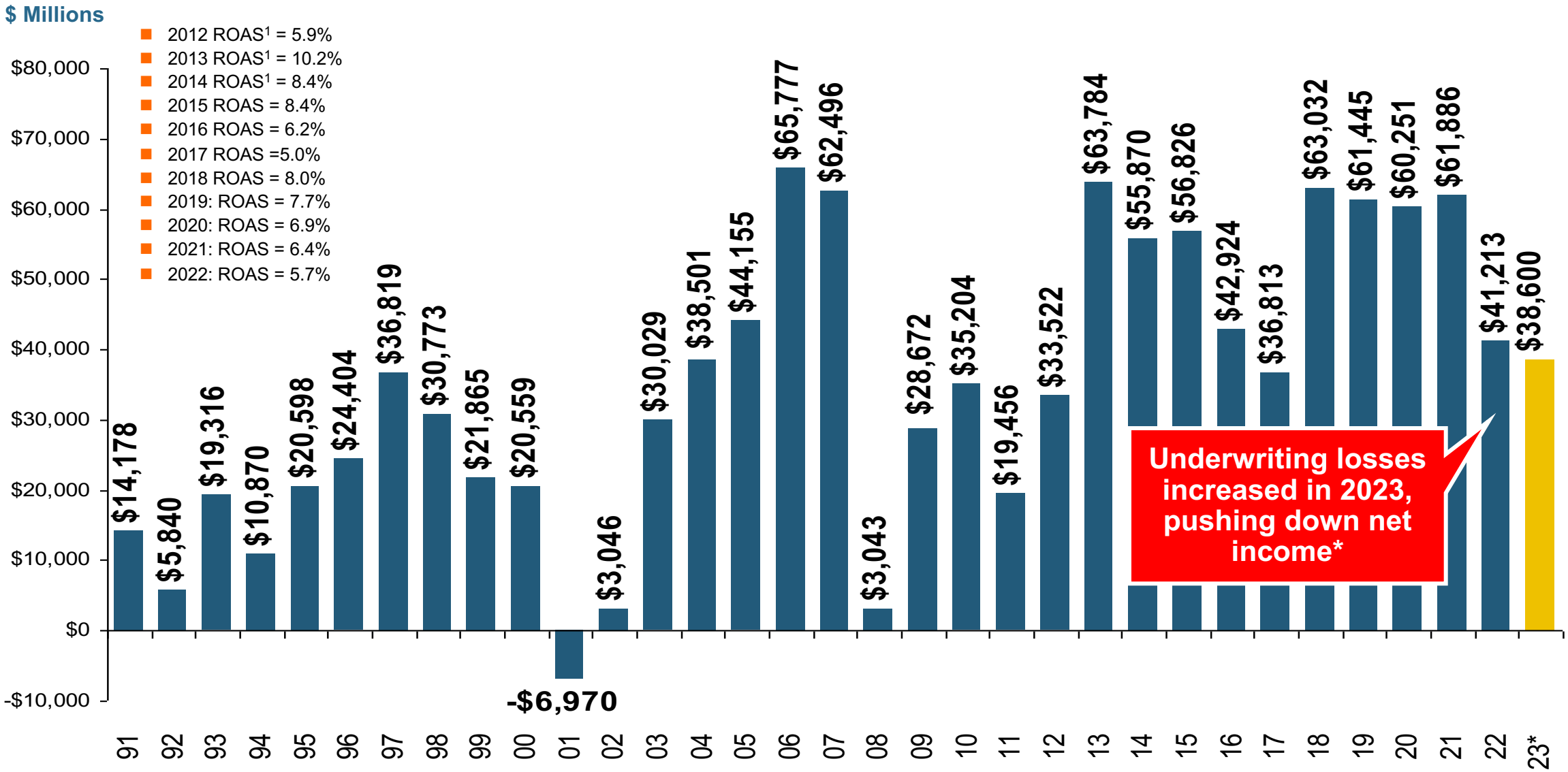
Sources: SNL Financial; U.S. Commerce Dept., Bureau of Economic Analysis; ISO;, Swiss Re (2023F) I.I.I.; Risk and Uncertainty Management Center, University of South Carolina.

P/C Insurance Industry Combined Ratio, 2001–2023E*



*Excludes Mortgage & Financial Guaranty insurers 2008–2014.
Sources: A.M. Best, ISO (2014-2023EF).

P/C Industry Net Income After Taxes, 1991–2023*

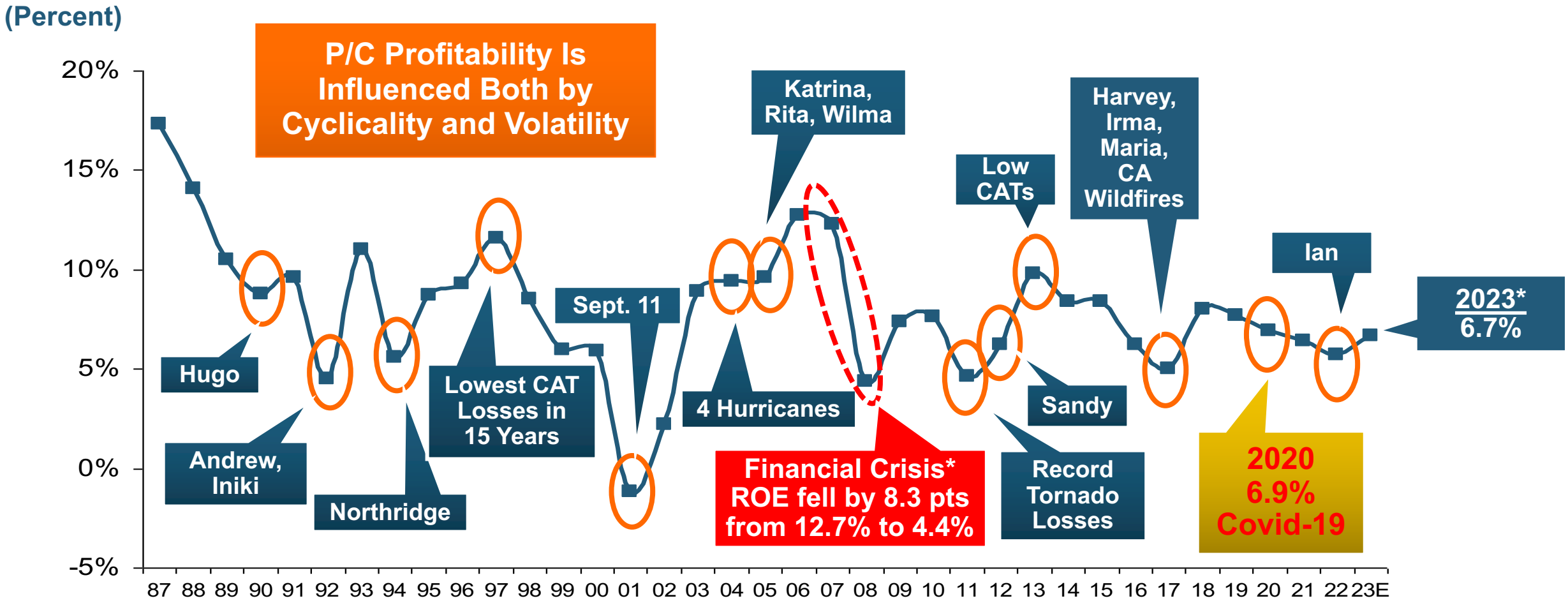


*2023 figure is adjusted is adjusted to reflect $50B realized gain from a large reinsurer (National Indemnity). Including this gain, net income after tax is $86.6B.

Note: ROE figures are GAAP; [1]Return on avg. surplus. Excludes Mortgage & Financial Guaranty insurers for years (2009-2014).

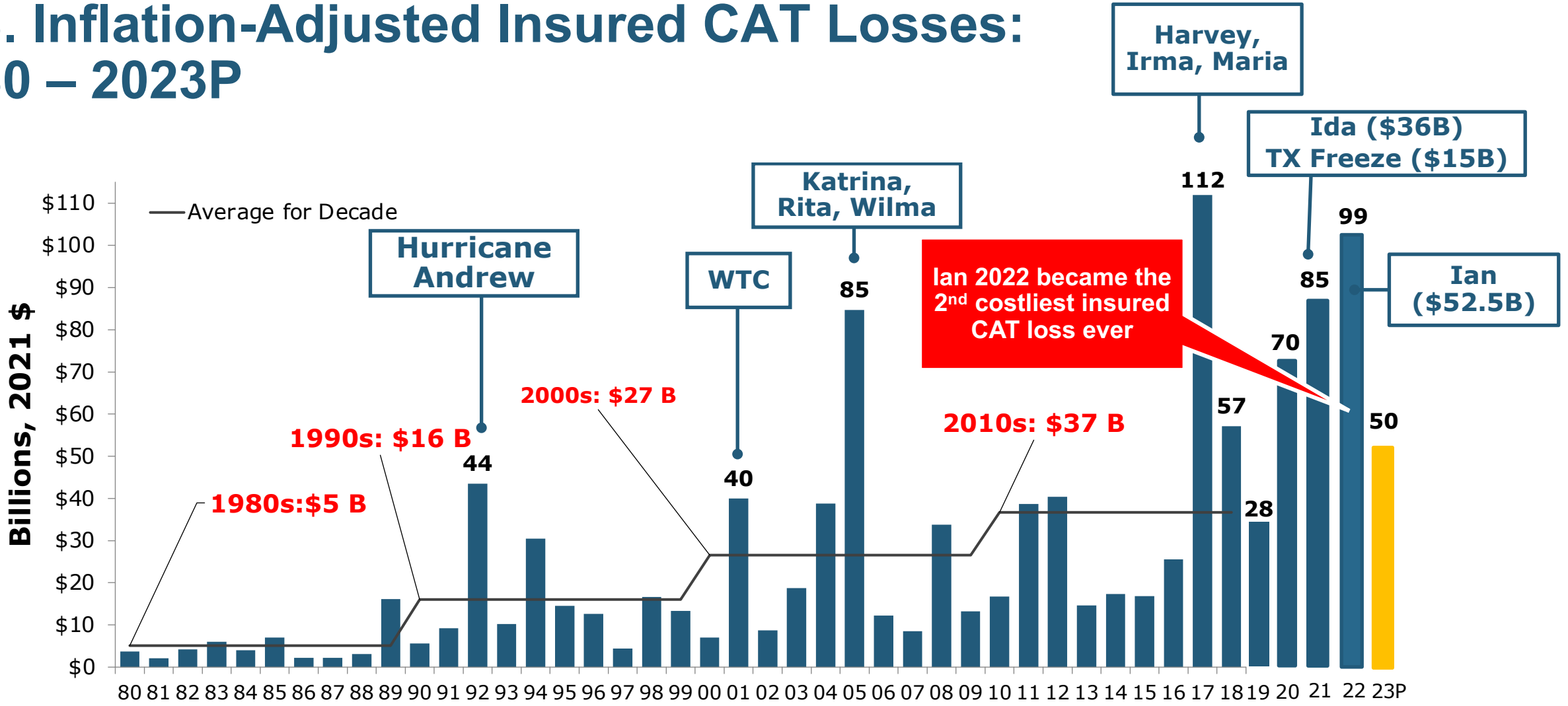
Sources: A.M. Best, ISO, APCIA.

ROE: Property/Casualty Insurance by Major Event, 1987–2023*



*Excludes Mortgage & Financial Guarantee in 2008 – 2014. 2023 figure is through Q3.
Sources: A.M. Best, ISO, *Fortune,* APCIA; USC RUM Center.

U.S. Inflation-Adjusted Insured CAT Losses: 1980 – 2023P



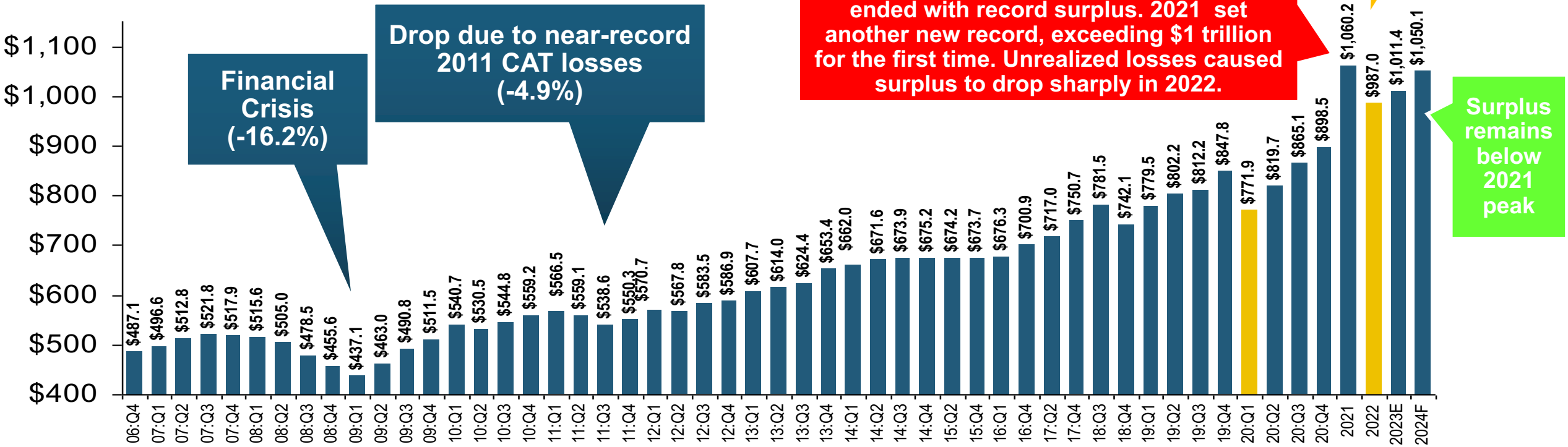
Average Insured Loss per Year*
1980-2021: $23.8 Billion
2012-2021: $44.1 Billion

The 2020s are off to an ominous start with $76B in average annual insured losses (2020-23P)

*Stated in 2021 dollars except 2022 and 2023 (2022/23 dollars).
Sources: Property Claims Service, a Verisk Analytics business (1980-2019); 2020-23 figures from Munich Re; Insurance Information Institute; University of South Carolina, Risk & Uncertainty Management Center.

Policyholder Surplus (Capacity), 2006:Q4 – 2024F

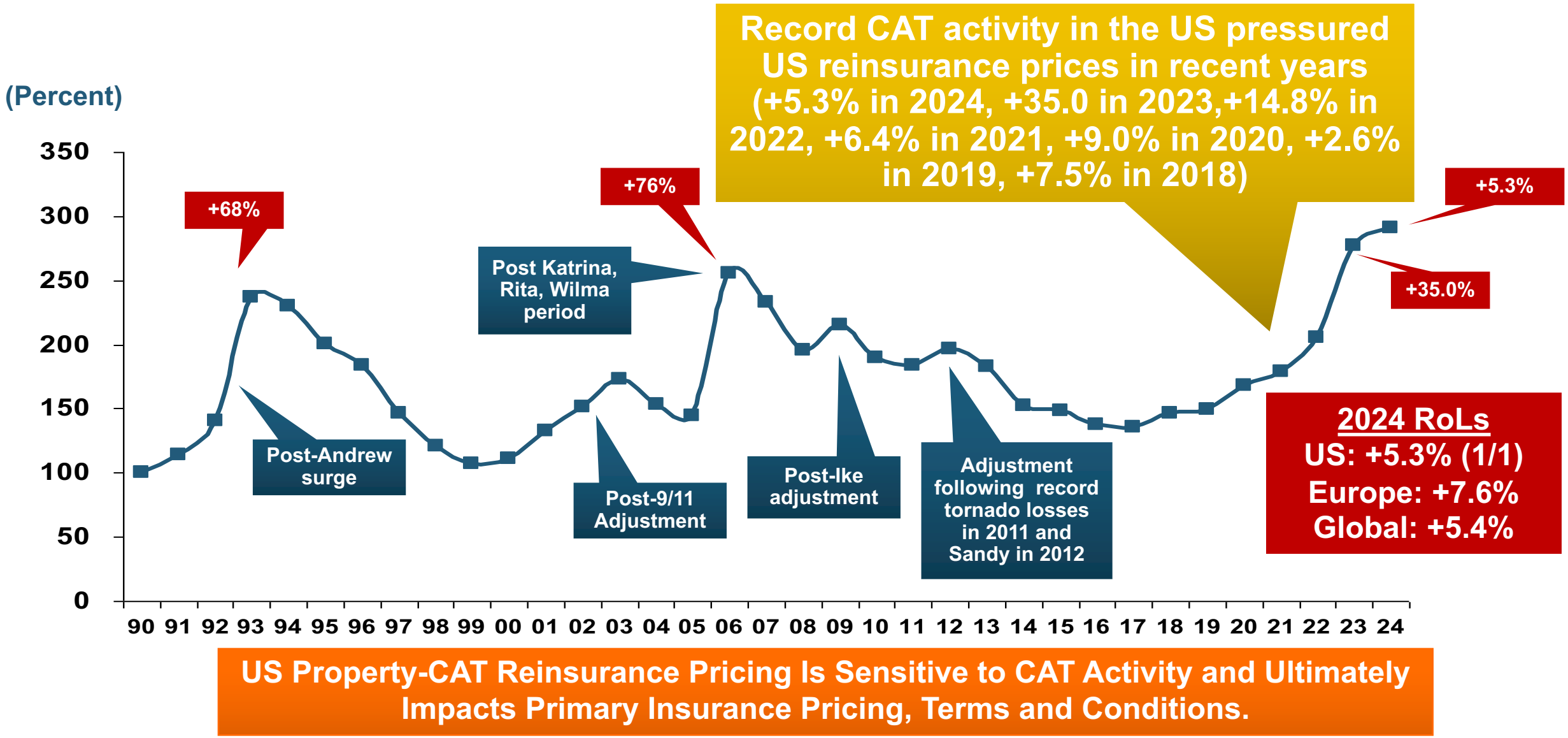
($ Billions)



Policyholder Surplus is the industry's financial cushion against large insured events, periods of economic stress and financial market volatility. It is also a source of capital to underwrite new risks.

Sources: ISO, A.M. Best, NAIC. Risk and Uncertainty Management Center, University of South Carolina.

US Property Catastrophe Rate-on-Line Index: 1990 – 2024*



US Property-CAT Reinsurance Pricing Is Sensitive to CAT Activity and Ultimately Impacts Primary Insurance Pricing, Terms and Conditions.

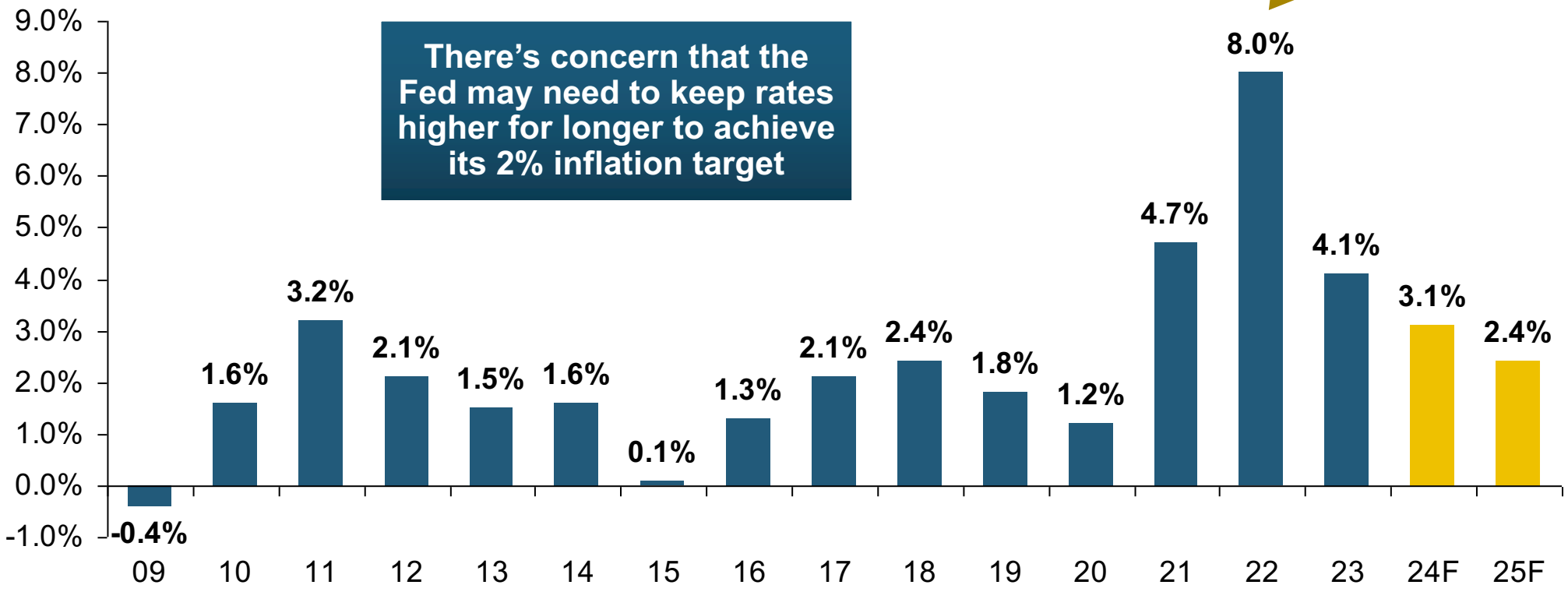
*As of January 1 each year.

Source: Guy Carpenter; Artemis.bm accessed at: http://www.artemis.bm/us-property-cat-rate-on-line-index

U.S. Inflation Rate: 2009-2025F*

Inflation accelerated sharply in 2021 before peaking at 9.1% in June 2022. Inflation was nearly halved in 2023 and should continue to moderate through 2024/25; Forecast is highly dependent of trajectory of energy prices, Fed rate hikes and labor market tightness

Percentage Change (%)



There's concern that the Fed may need to keep rates higher for longer to achieve its 2% inflation target

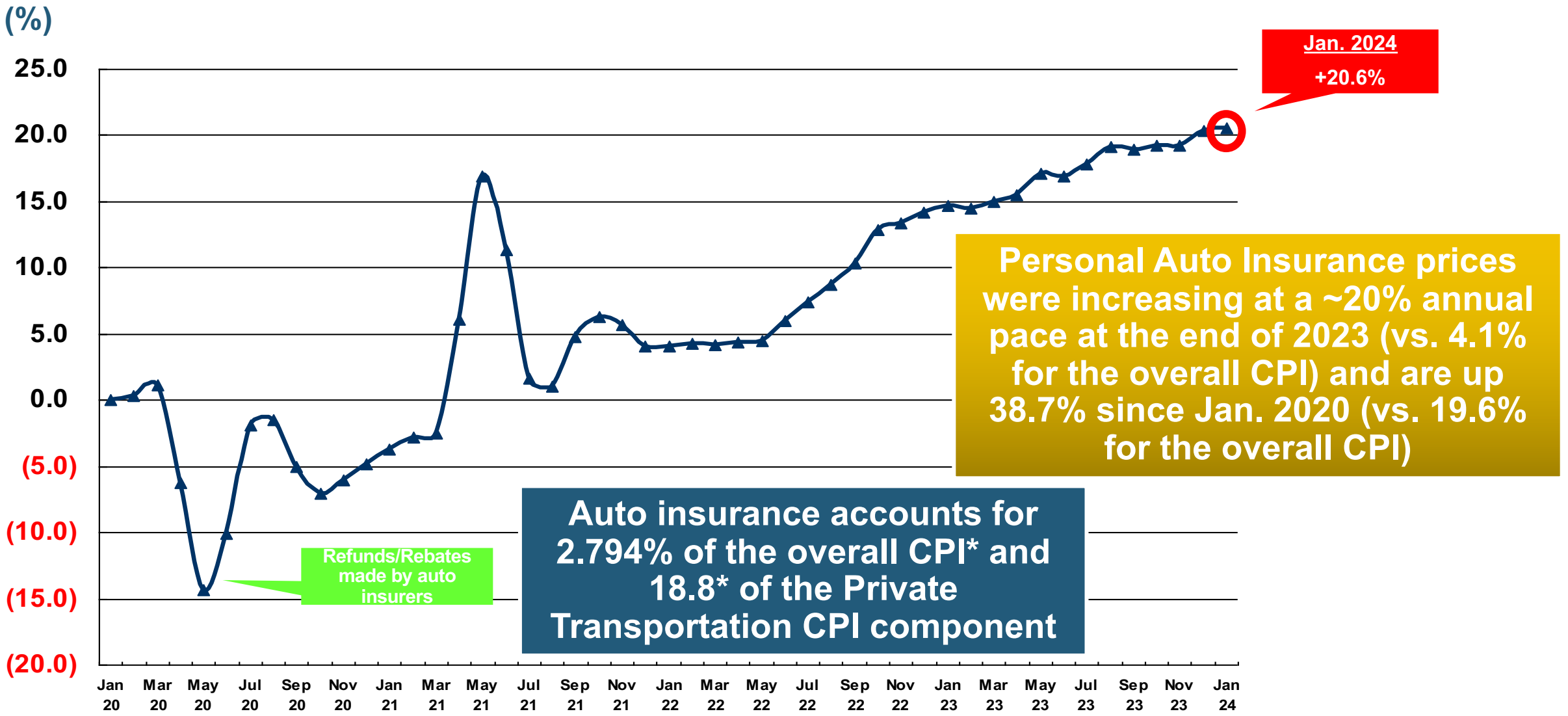
Insurer Concerns About Inflation

- **Rate Inadequacy**
- **Reserve Inadequacy**
- **Insurance-to-Value**

*Annual change in Consumer Price Index for All Urban Consumers (CPI-U).

Source: U.S. Bureau of Labor Statistics; Wells Fargo Securities (3/24); USC Center for Risk and Uncertainty Management.

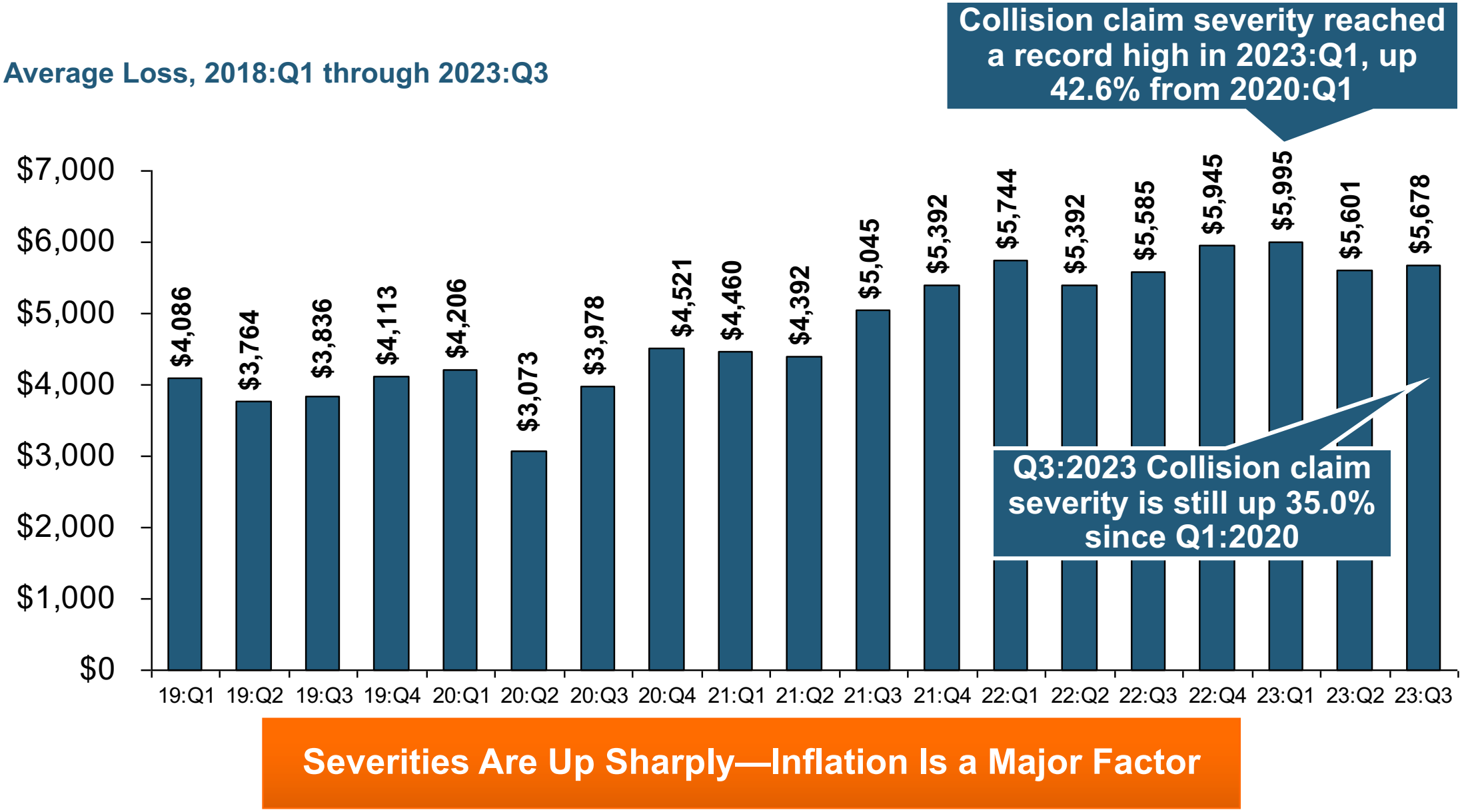
CPI for Motor Vehicle Insurance, 12-Month Change: Jan. 2020 – Jan. 2024



*Weighting as of Dec. 2023: https://www.bls.gov/cpi/factsheets/motor-vehicle-insurance.htm.

Sources: US Bureau of Labor Statistics, accessed at: https://data.bls.gov/timeseries/CUUR0000SETE. Risk and Uncertainty Management Center, University of South Carolina.

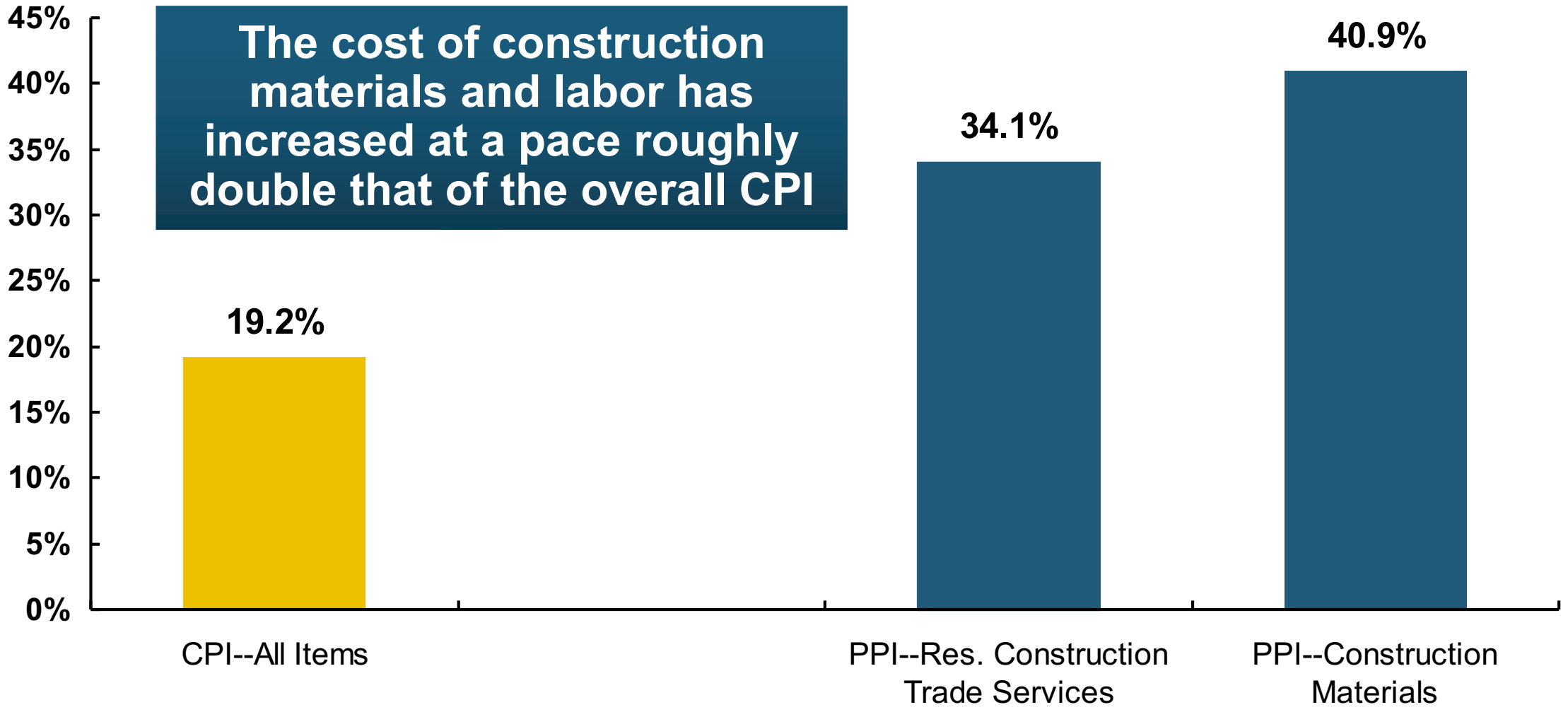
Collision Claim Severity: Rising to New Record Highs



Severities Are Up Sharply—Inflation Is a Major Factor

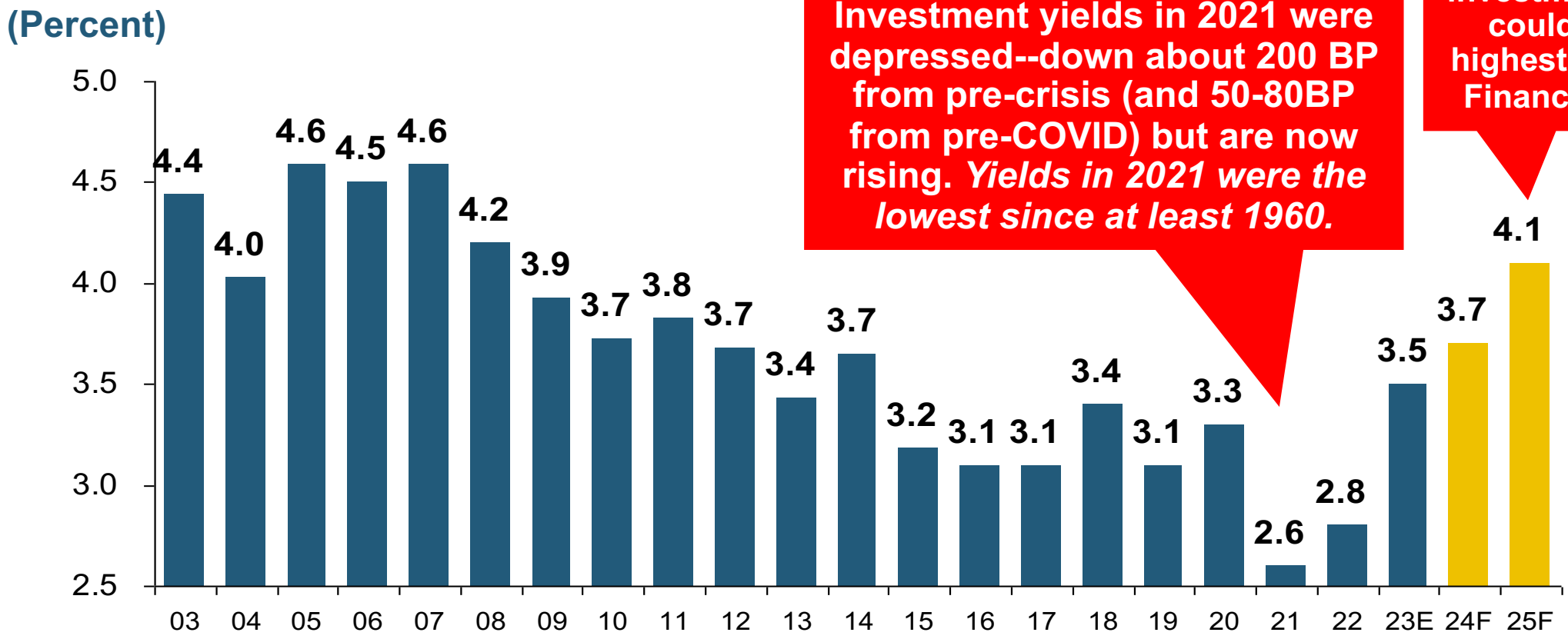
Source: ISO/PCI *Fast Track* data; Center for Risk and Uncertainty Management, Univ. of South Carolina.

Cost Indicators for Homeowners, Price Index Changes, Jan. 2020 – Dec. 2023



Source: U.S. Bureau of Labor Statistics.

Net Investment Yield on Property/Casualty Insurance Invested Assets, 2007–2025F



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

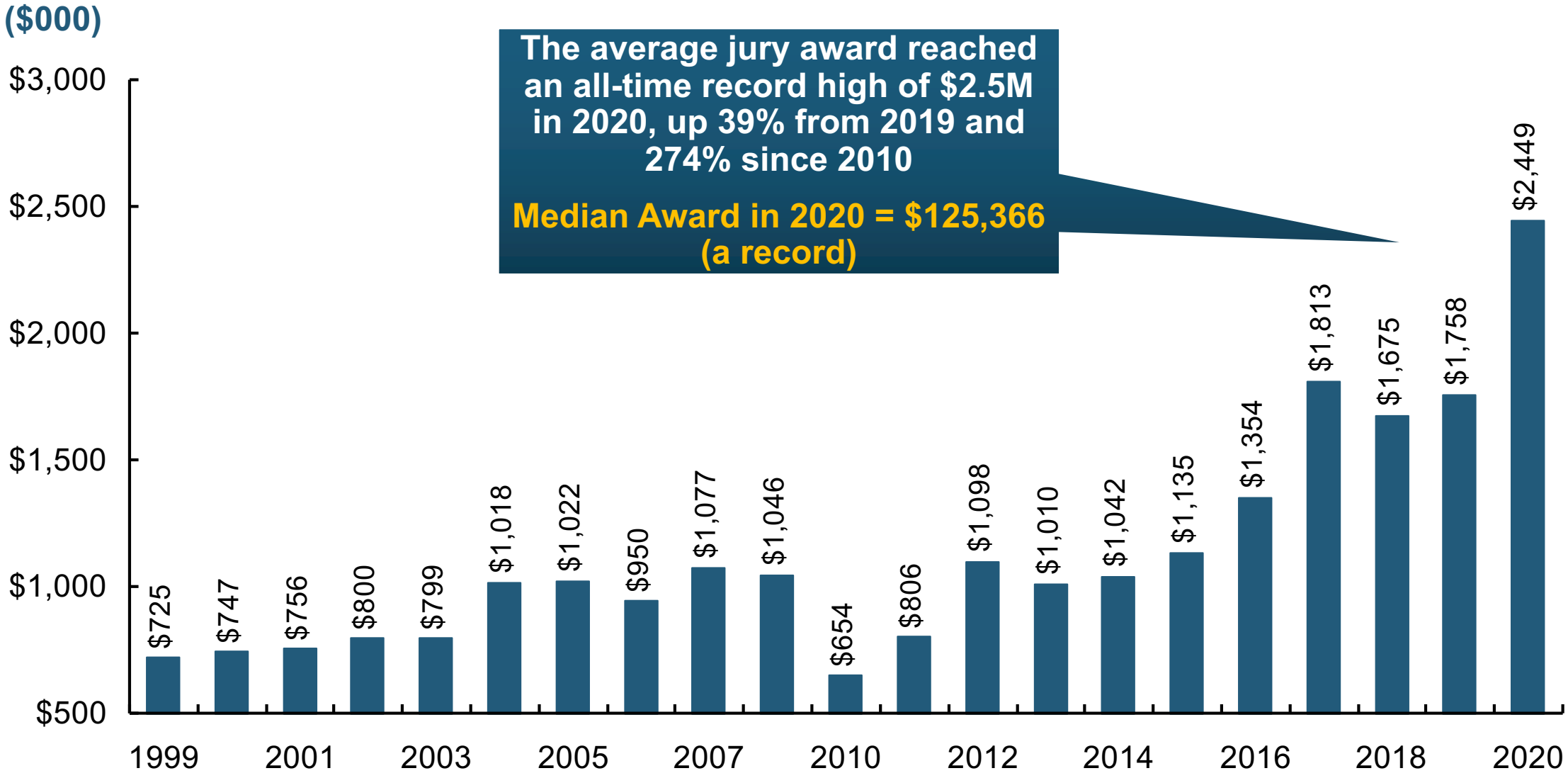
By 2025, investment yields could be the highest since the Financial Crisis

The yield on invested assets remains depressed relative to pre-financial crisis and pre-COVID yields. Fed rate hikes in 2022-23 are lifting yields and investment income.

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

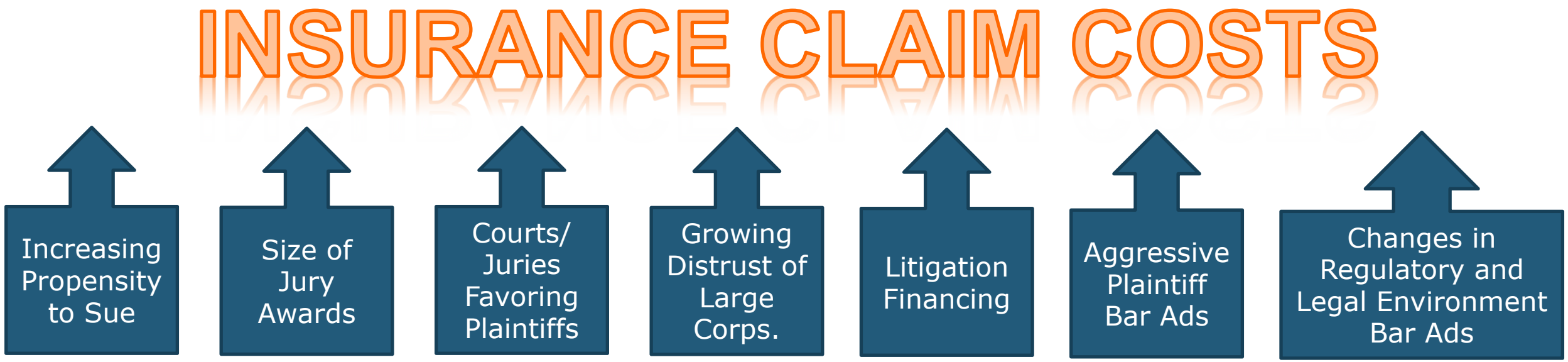
Sources: NAIC data, sourced from S&P Global Market Intelligence; 2017-19 figures are from ISO. 2020-22 data from APCIA. 2023E-25FP from Swiss Re (Jan. 2024). Risk and Uncertainty Management Center, Univ. of South Carolina.

Average Jury Awards, 1999 – 2020 (latest available)



Source: Jury Verdict Research; *Current Award Trends in Personal Injury* (61st Edition), Thomson Reuters; Risk and Uncertainty Management Center, Univ. of South Carolina.

Social Inflation: Many Interrelated Causes, Difficult to Manage



Applied to a seemingly limitless number of issues, these drivers are pushing tort costs (and therefore claim costs upward)

Source:Risk and Uncertainty Management Center, Univ. of South Carolina, adapted from Verisk “Social Inflation” presentation (2020).

SUMMARY

- **The Insurance Industry Remains Strong, Stable, Sound and Secure**
  - **Some segments are stressed but not impaired**
- **Disinflation, Lower Probability of Recession Bode Well for Insurers**
  - **As do interest rates that are "higher for longer"**
- **Still Digesting Effects of Inflation *("Pig through the Python")***
- **Sharply Rising CAT Losses Are a Permanent Feature of the Industry Landscape**
- **Legal System Abuse Remains a Long-Term Challenge and Major Cost Driver**

UNIVERSITY OF
SOUTH CAROLINA
Darla Moore School of Business

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Twitter: twitter.com/bob_hartwig

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