State of the Line
Workers Compensation
N C O I L

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Senior Division Executive
NCCI

July 19, 2024

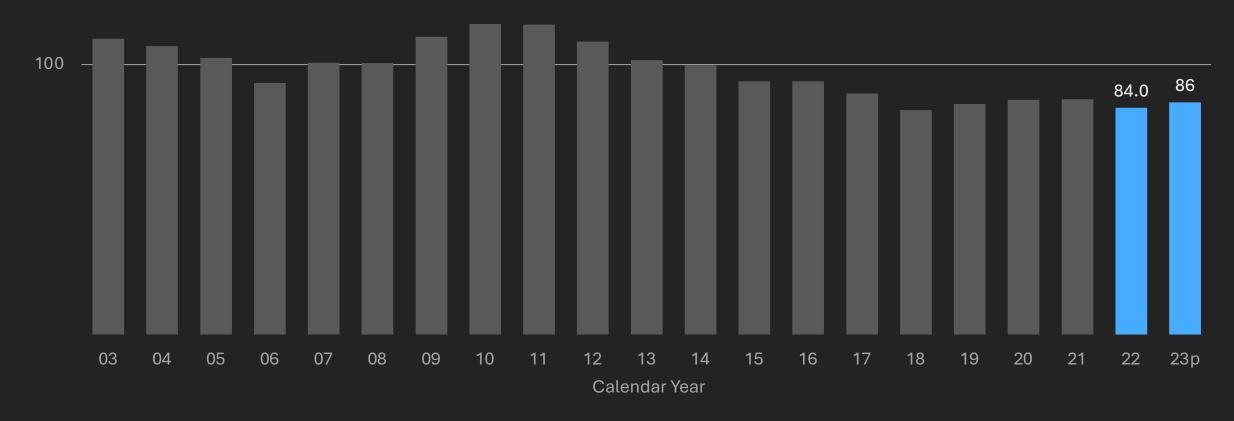


# WORKERS COMPENSATION RESULTS

### WC Net Combined Ratio

### **Private Carriers**

Percent

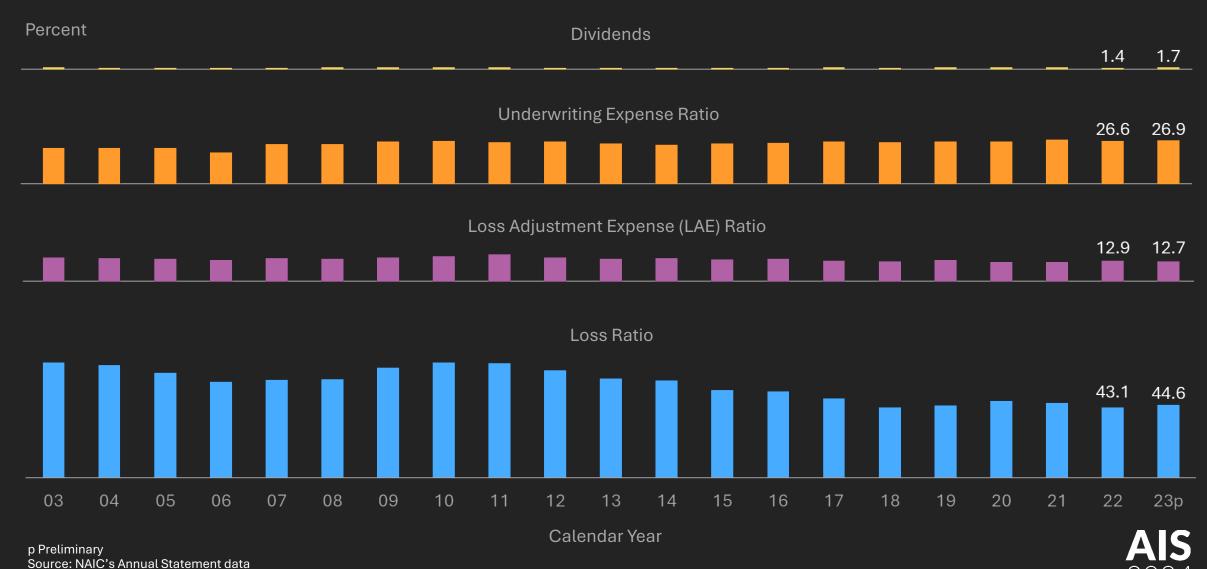


p Preliminary Source: NAIC's Annual Statement data



# WC Net Combined Ratio by Component

### **Private Carriers**



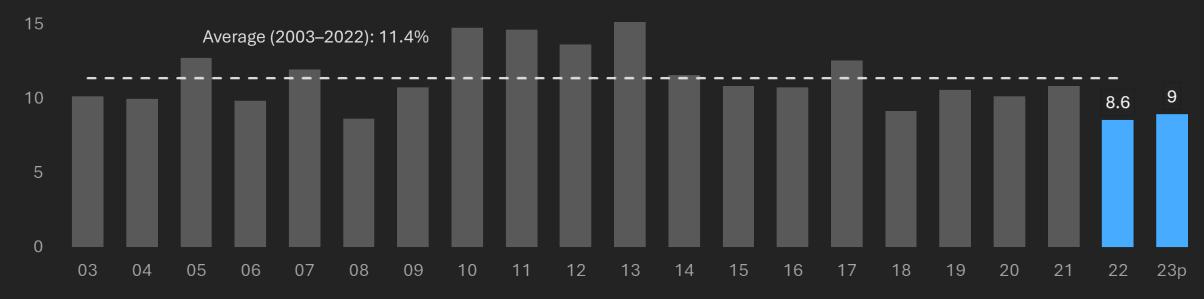
### WC Investment Gain on Insurance Transactions

Ratio to Net Earned Premium, Private Carriers



25

20

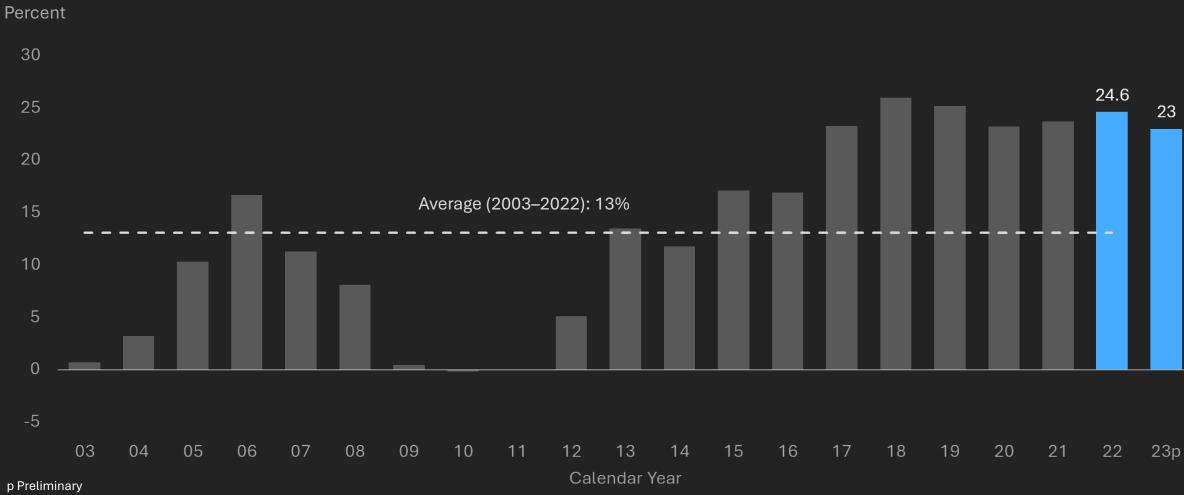


p Preliminary
Source: NAIC's Annual Statement data
Investment Gain on Insurance Transactions includes Other Income
2013 is adjusted to exclude a material realized gain resulting from a single company transaction that involved corporate restructuring; unadjusted value is 19.4



## WC Pretax Operating Gain

### **Private Carriers**



Source: NAIC's Annual Statement data
Operating Gain equals 1.00 minus (Combined Ratio less Investment Gain on Insurance Transactions and Other Income)
2013 is adjusted to exclude a material realized gain resulting from a single company transaction that involved corporate restructuring; unadjusted value is 17.7

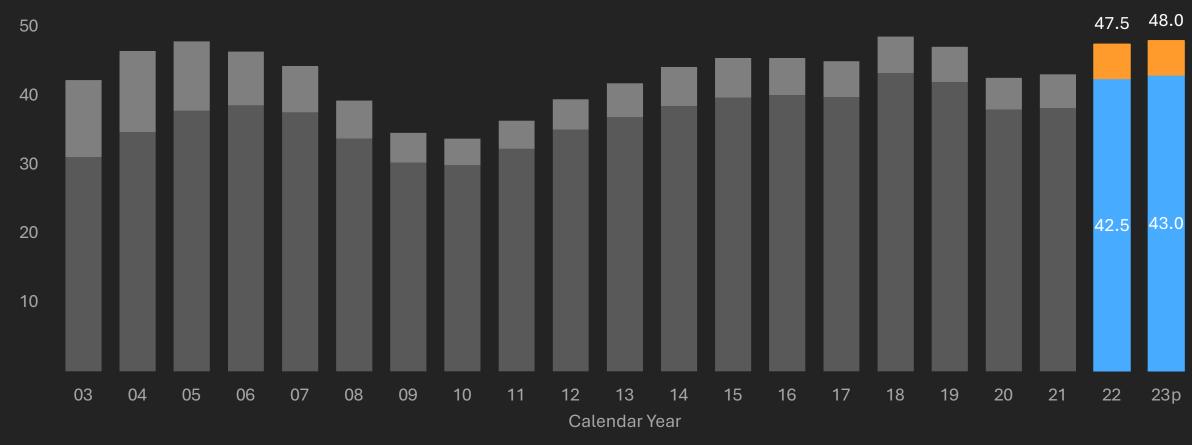


# WORKERS COMPENSATION PREMIUM

### WC Net Written Premium

### **Private Carriers and State Funds**

\$ Billions



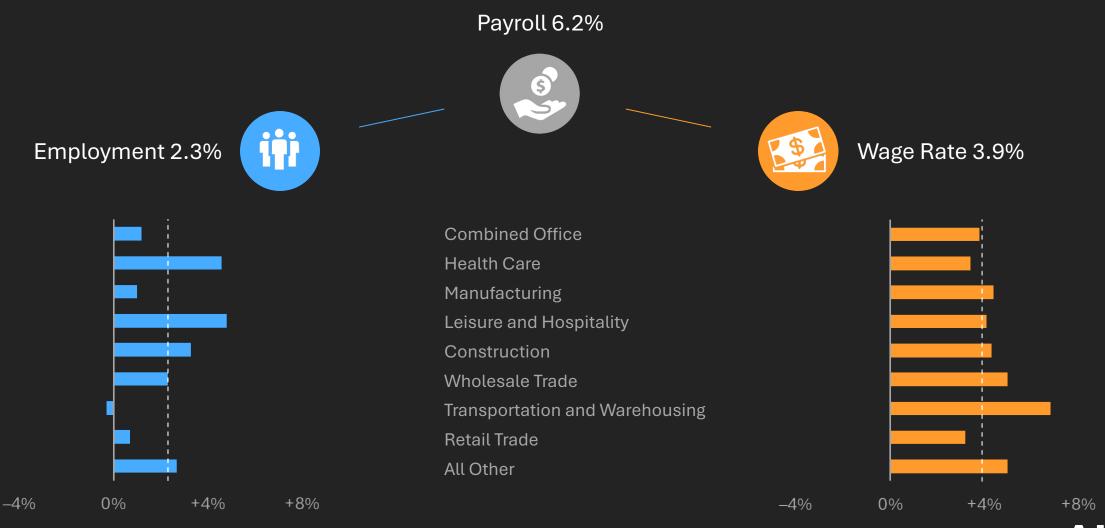
p Preliminary

Source: NAIC's Annual Statement data

The following states are included in the respective calendar years in which they operate as state funds: AZ, CA, CO, HI, ID, KY, LA, MD, MO, MT, NM, OK, OR, RI, TX, and UT



## Changes in Payroll by Component—2022 to 2023

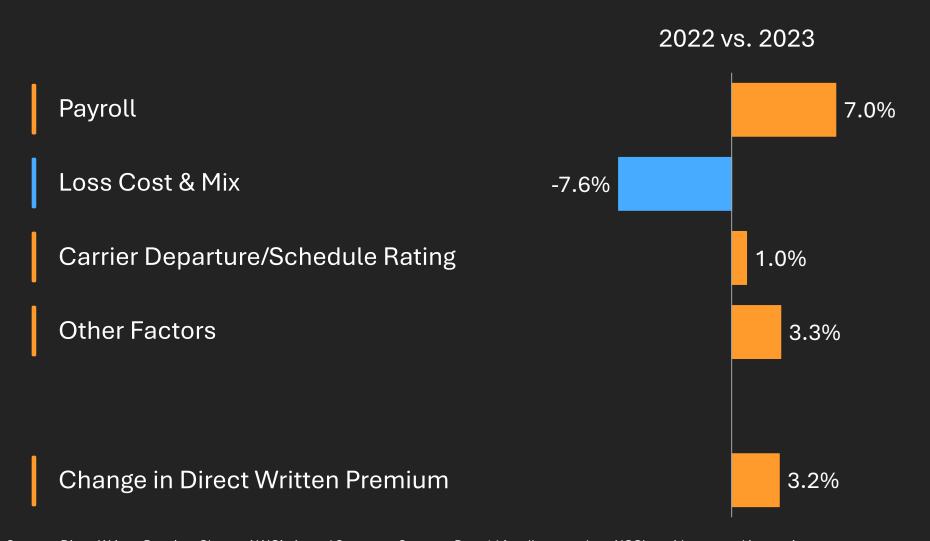


Sources: US Bureau of Labor Statistics (BLS); US Bureau of Economic Analysis (BEA); NCCI



## WC Direct Written Premium Change by Component

Private Carriers—NCCI States

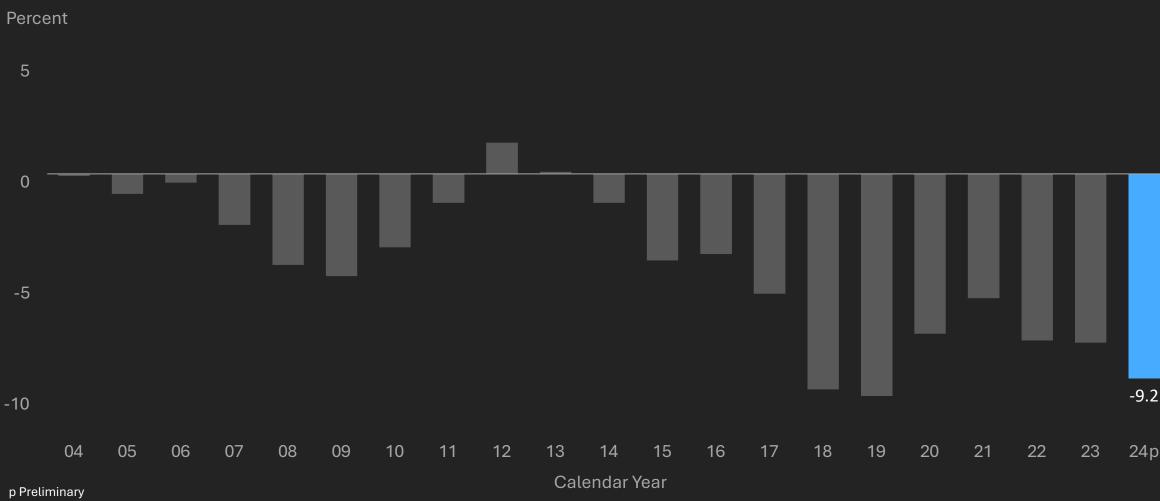






## WC Approved Changes in Bureau Premium Level

Weighted by Effective Date—NCCI States



Sources: NCCI; weights are based on NAIC's Annual Statement Statutory Page 14
Values reflect changes in average premium levels between years, based on approved changes in advisory rates, loss costs, assigned risk rates, and rating values, as of 5/10/2024
IN and NC are filed in cooperation with state rating bureaus

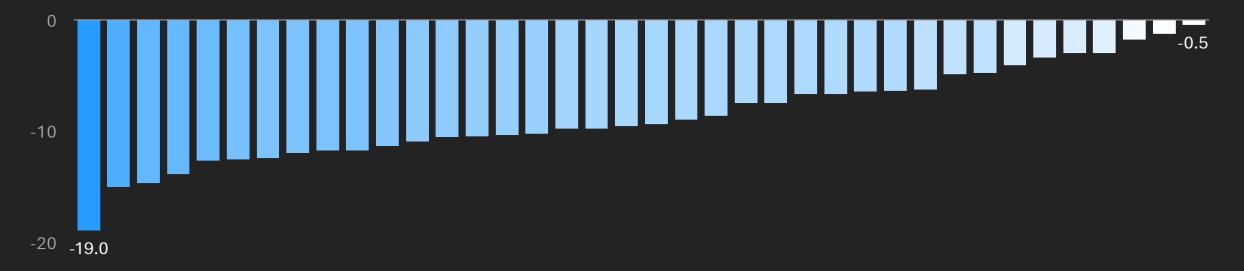


# Most Recent Changes in Bureau Premium Level

Voluntary Market, Excludes Law-Only Filings

Percent

10



ME FLOK NHWV ID NM IA AL IN MS TX MD RI AK AZ CT NC IL TN LA NEMO UT OR VT HI KY KS GA SC DC CO AR MT NV SD VA

Premium level changes in advisory rates, loss costs, and rating values, as of 5/10/2024, as filed by the applicable rating organization, relative to those previously approved IN and NC are filed in cooperation with state rating bureaus

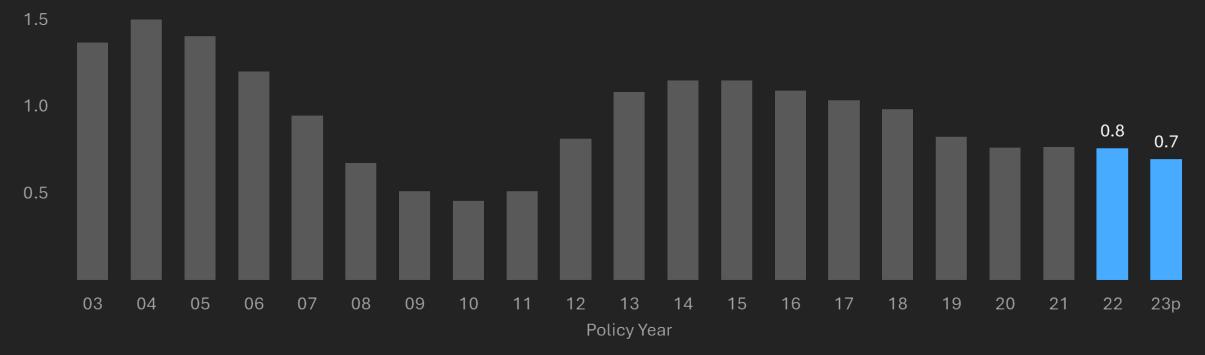


### WC Residual Market Premium

NCCI-Serviced WC Residual Market Pools

\$ Billions

2.0



p Preliminary, incomplete policy year projected to ultimate Source: NCCI's *Residual Market Quarterly Results* Includes Pool Data for all NCCI-serviced WC Residual Market Pool states, valued as of 12/31/2023 Tennessee Reinsurance Mechanism premium is not included



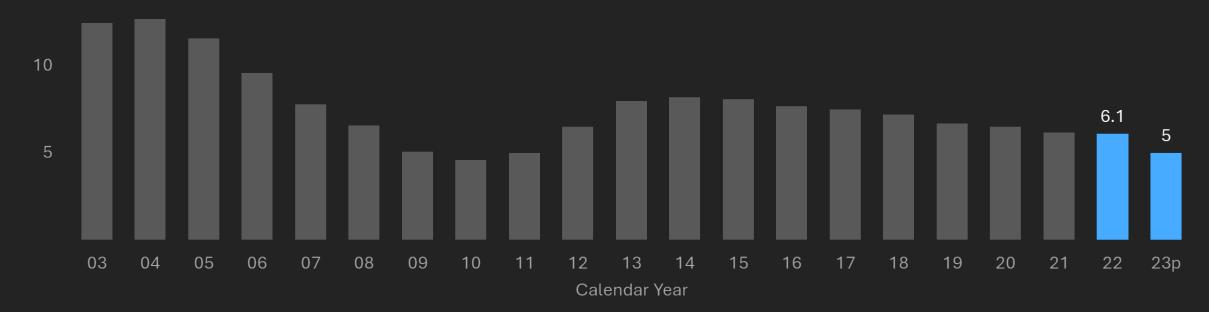
### WC Residual Market Share

### NCCI-Serviced WC Residual Market Pools

Percent

20

15



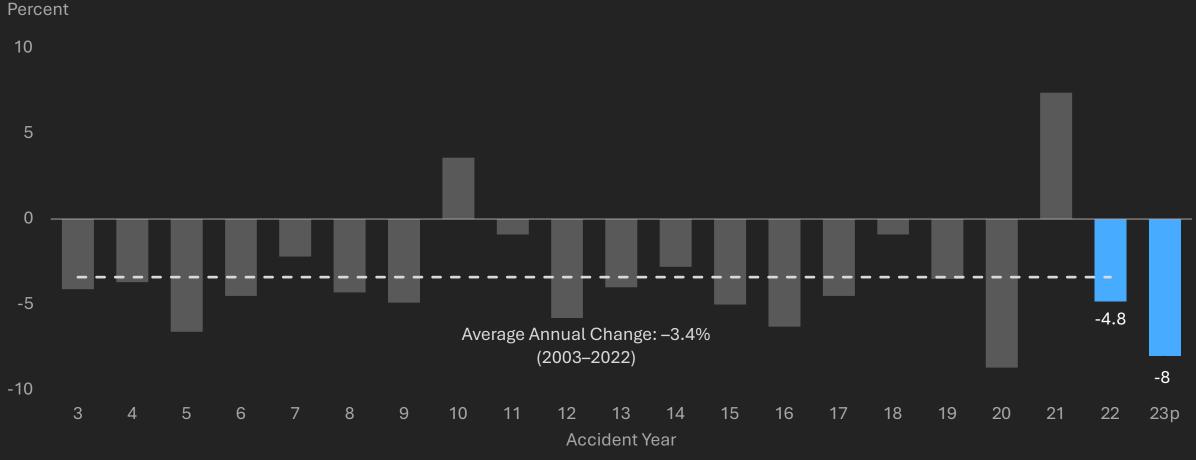
p Preliminary Source: NCCI's **Residual Market Management Summary** Includes Pool and direct assignment data for all NCCI-serviced WC Residual Market Pool states



# WORKERS COMPENSATION LOSS DRIVERS

## WC Lost-Time Claim Frequency

Change in Claims per \$1M Pure Premium, Private Carriers and State Funds—NCCI States

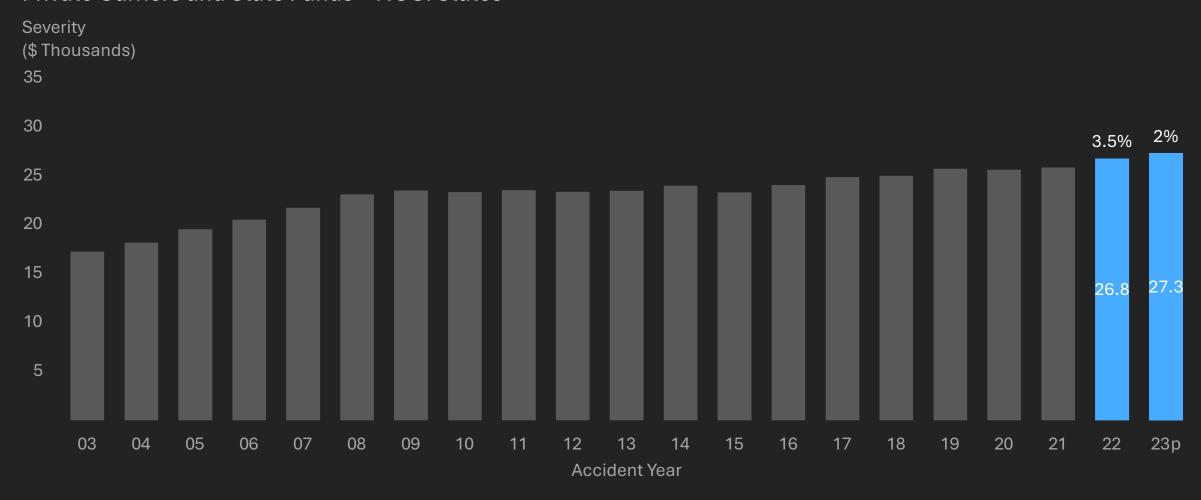


2010–2011 and 2019–2022 are adjusted to reflect the impact of changes in audit activity p Preliminary, based on data valued as of 12/31/2023; excludes COVID-19 claims through 7/1/2023 Source: NCCI's Financial Call data, developed to ultimate, premium adjusted to current wage and voluntary pure premium level, excludes high-deductible policies; based on data through 12/31/2022; excludes COVID-19 claims Includes all states where NCCI provides ratemaking services; TX is excluded through 2006 and WV is excluded through 2011



# WC Average Medical Lost-Time Claim Severity

Private Carriers and State Funds—NCCI States

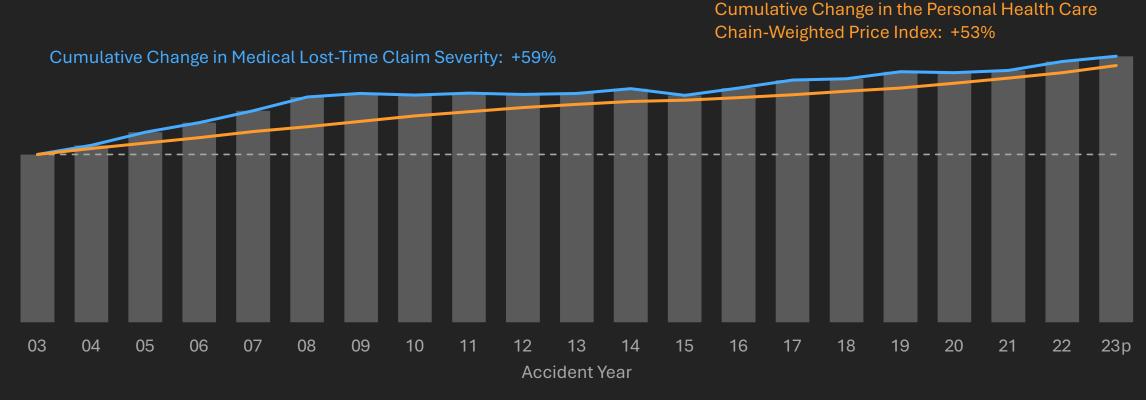


p Preliminary, based on data valued as of 12/31/2023; excludes COVID-19 claims through 7/1/2023
Source: NCCI's Financial Call data, developed to ultimate, excludes high-deductible policies; based on data through 12/31/2022; excludes COVID-19 claims Values displayed reflect the methodology underlying the most recent rate/loss cost filing
Includes all states where NCCI provides ratemaking services; NV is excluded through 2003, TX is excluded through 2008, and WV is excluded through 2012



# WC Average Medical Lost-Time Claim Severity

Private Carriers and State Funds—NCCI States



p Preliminary, based on data valued as of 12/31/2023; excludes COVID-19 claims through 7/1/2023

Sources: Severity: NCCI's Financial Call data, developed to ultimate, excludes high-deductible policies; based on data through 12/31/2022; excludes COVID-19 claims

Values displayed reflect the methodology underlying the most recent rate/loss cost filing

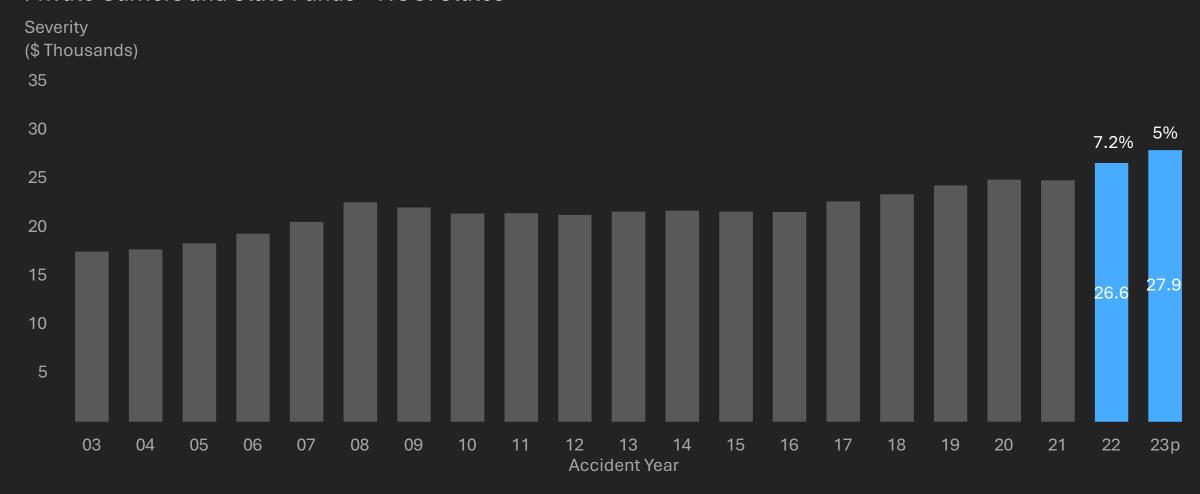
Includes all states where NCCI provides ratemaking services; NV is excluded through 2003, TX is excluded through 2008, and WV is excluded through 2012

PHC Chain-Weighted Price Index: 2003–2023p Centers for Medicare & Medicaid Services (CMS)



# WC Average Indemnity Claim Severity

Private Carriers and State Funds—NCCI States

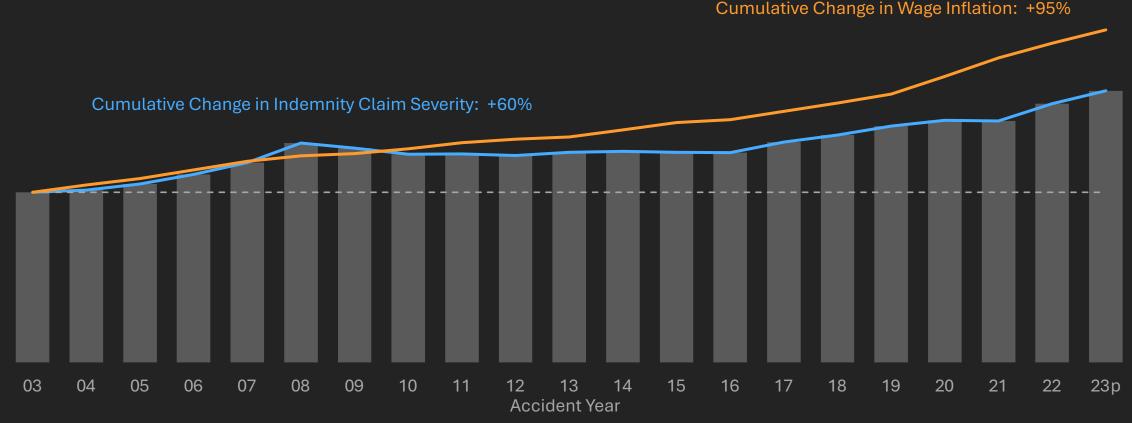


p Preliminary, based on data valued as of 12/31/2023; excludes COVID-19 claims through 7/1/2023
Source: NCCI's Financial Call data, developed to ultimate, excludes high-deductible policies; based on data through 12/31/2022; excludes COVID-19 claims Values displayed reflect the methodology underlying the most recent rate/loss cost filing
Includes all states where NCCI provides ratemaking services; NV is excluded through 2003, TX is excluded through 2008, and WV is excluded through 2012



## WC Average Indemnity Claim Severity

Private Carriers and State Funds—NCCI States



p Preliminary, based on data valued as of 12/31/2023; excludes COVID-19 claims through 7/1/2023 Sources: US Average Weekly Wage: 2003–2007, 2012–2019, and 2022 Quarterly Census of Employment and Wages (QCEW) and US Bureau of Labor Statistics (BLS); 2008–2011 and 2020–2021 NCCI and QCEW; 2023p BLS, US Bureau of Economic Analysis (BEA), and NCCI

Severity: NCCI's Financial Call data, developed to ultimate, excludes high-deductible policies; based on data through 12/31/2022; excludes COVID-19 claims
Values displayed reflect the methodology underlying the most recent rate/loss cost filing
Includes all states where NCCI provides ratemaking services; NV is excluded through 2003, TX is excluded through 2008, and WV is excluded through 2012

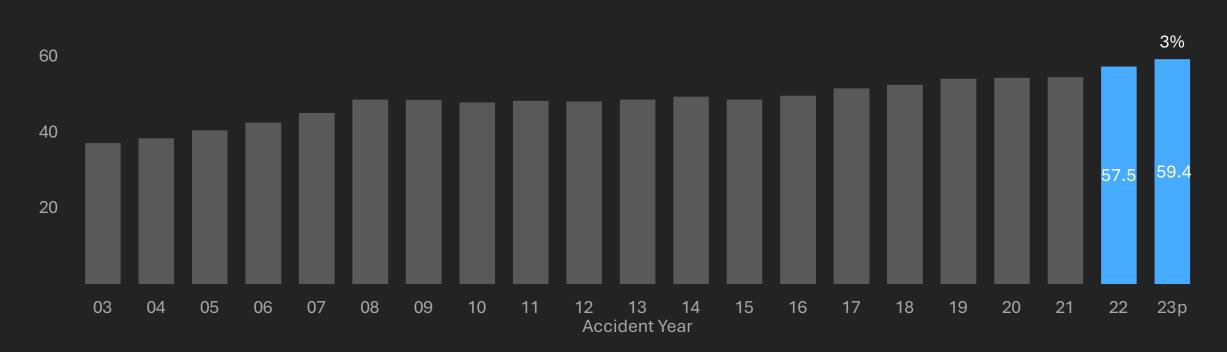


# WC Average Total Claim Severity

Private Carriers and State Funds—NCCI States

Severity (\$ Thousands)





p Preliminary, based on data valued as of 12/31/2023; excludes COVID-19 claims through 7/1/2023
Source: NCCI's Financial Call data, developed to ultimate, excludes high-deductible policies; based on data through 12/31/2022; excludes COVID-19 claims Values displayed reflect the methodology underlying the most recent rate/loss cost filing
Includes all states where NCCI provides ratemaking services; NV is excluded through 2003, TX is excluded through 2008, and WV is excluded through 2012



# 2023 Workers Compensation Insights

**Lowest combined ratio** compared to other lines



P&C Industry

5% share of the P&C Industry net written premium

2023 reported combined ratios:



AY **98%** 



Results

\$18 billion

reserve redundancy

1 % increase in net written premium



Premium

Payroll change components:

2.3% Employment

**3.9%** Wage Rate

Wage-adjusted changes:

-8%
Claim frequency



**Loss Drivers** 

Unadjusted severity changes:

2%

Medical

5% Indemnity

