

ARKANSAS STATE ADVISORY RESOURCES

Arkansas Workers Compensation System Overview March 2022

Arkansas Workers Compensation System—An Overview

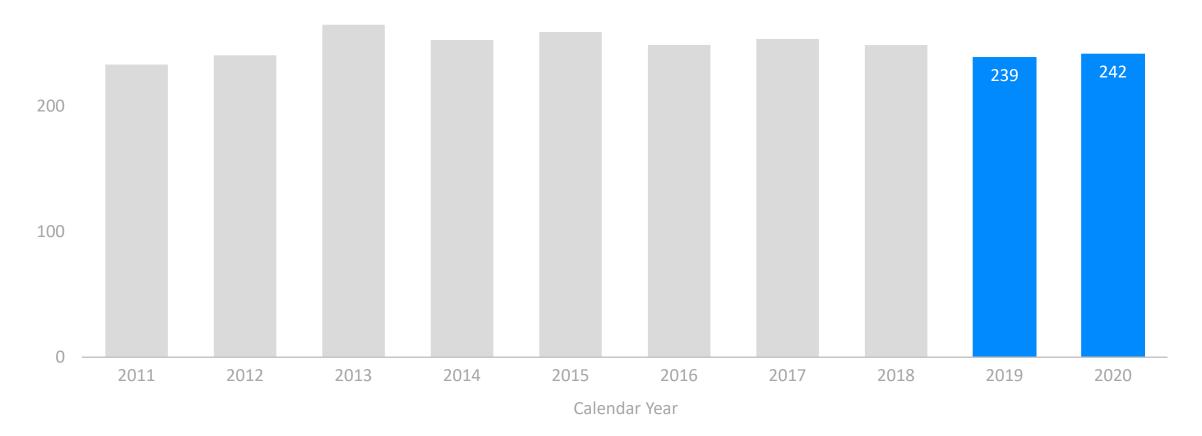
- Direct written premium increased in the latest year
- The combined ratio continues to show favorable results
- Lost-time claim frequency decreased in the latest year



Arkansas Premium Volume

Direct Written Premium in \$ Millions

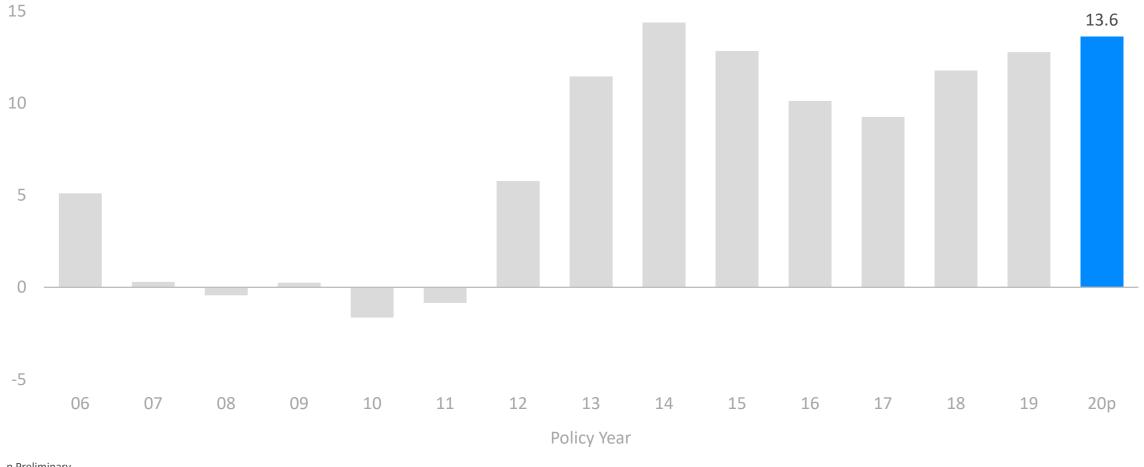
300



Source: NAIC's Annual Statement data.



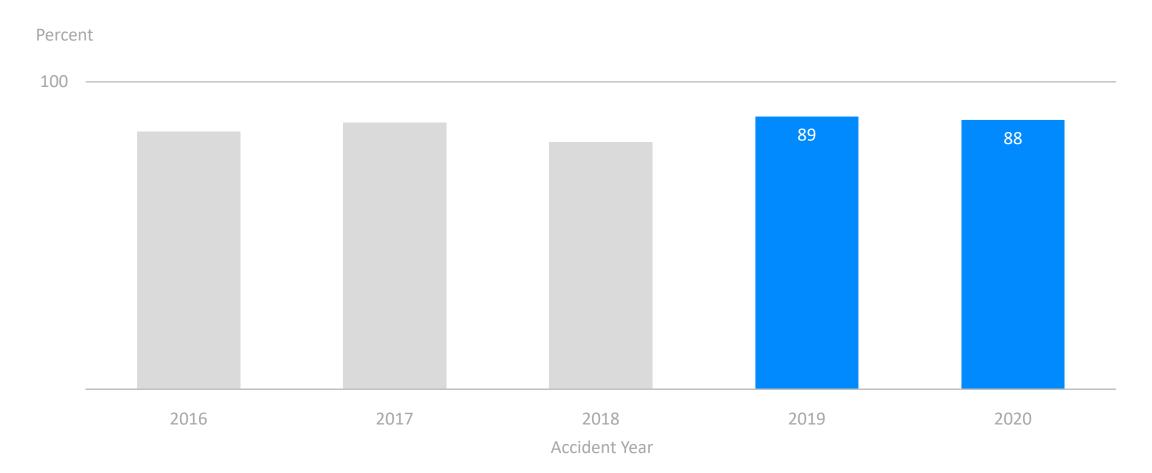
Impact of Discounting on Workers Compensation Premium in Arkansas



p Preliminary. Based on data through 12/31/2020.



Arkansas Combined Ratios



Sources: NCCI's financial data through 12/31/2020 and NAIC's Annual Statement data.



Arkansas Combined Ratios by Component

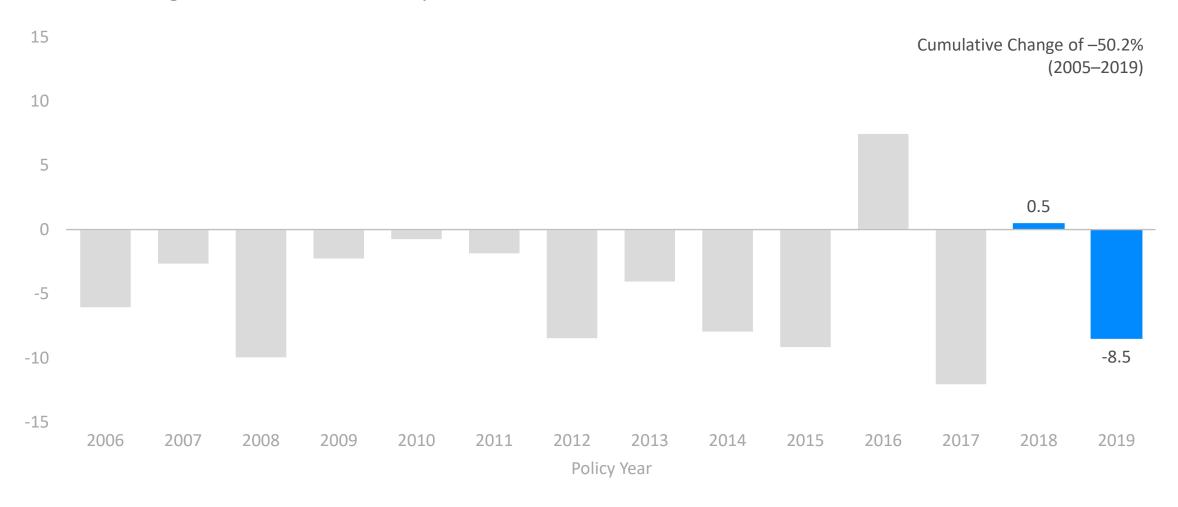
Percent Dividends 0 0 Loss Adjustment Expense (LAE) Ratio 11 10 **Underwriting Expense Ratio** 27 27 **Loss Ratio** 51 51 2016 2018 2017 2019 2020 Accident Year

Sources: NCCI's financial data through 12/31/2020 and NAIC's Annual Statement data.



Arkansas Change in Claim Frequency

Percent Change in Lost-Time Claims, per \$ Million of On-Leveled Premium



Based on NCCI's financial data through 12/31/2020, on-leveled, and developed to ultimate, with premium adjusted to common wage level.

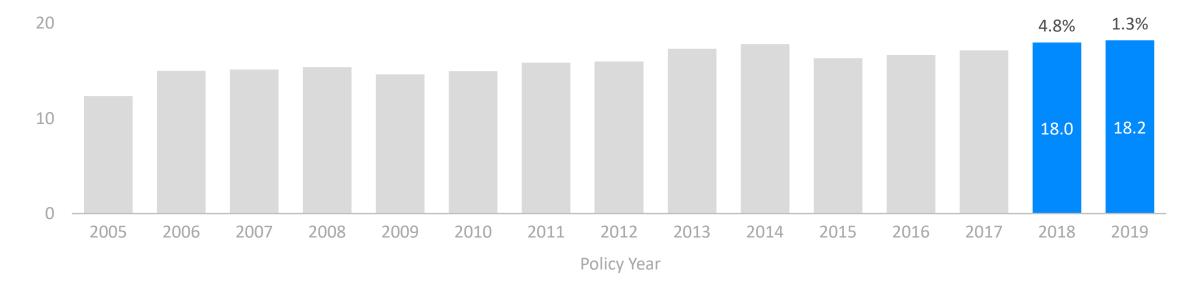


Arkansas Average Indemnity Claim Severity

Lost-Time Claim Severity in \$ Thousands

40 Cumulative Change of +47.4% (2005–2019)

30

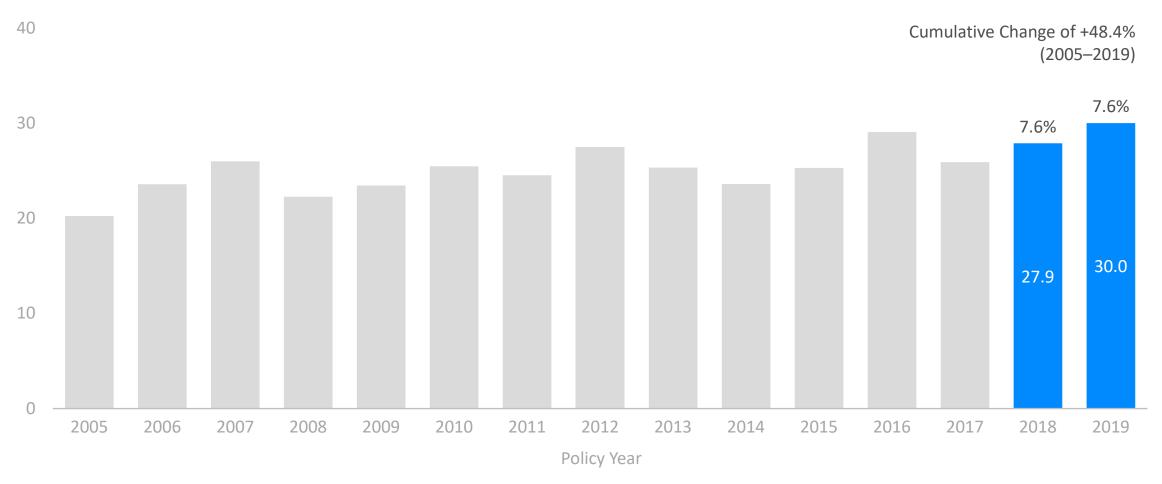


Based on NCCI's financial data through 12/31/2020, on-leveled, and developed to ultimate.



Arkansas Average Medical Claim Severity

Lost-Time Claim Severity in \$ Thousands

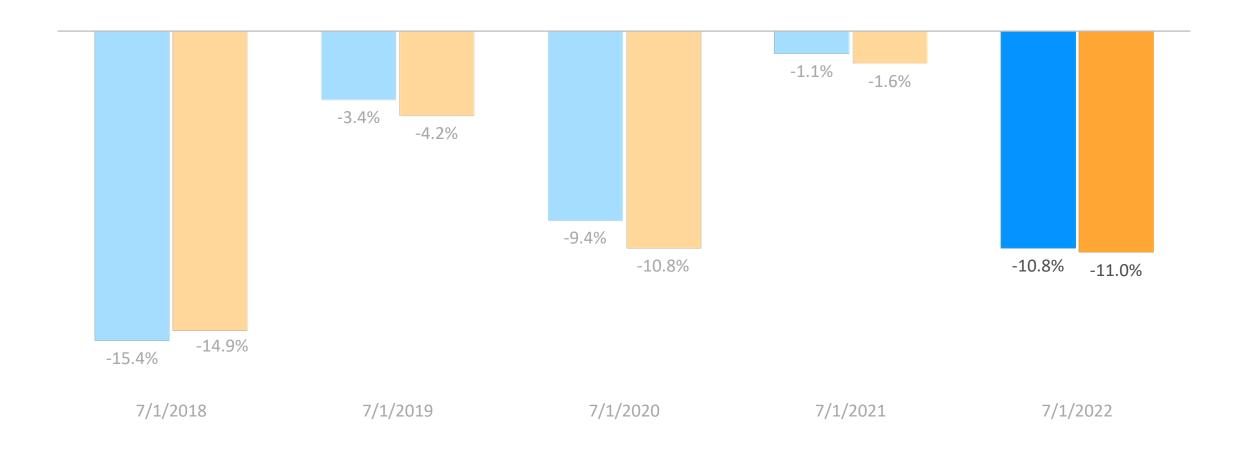


Based on NCCI's financial data through 12/31/2020, on-leveled, and developed to ultimate. Note that medical-only losses are included in the numerator.



Arkansas Filing Activity

Voluntary Loss Cost and Assigned Risk Rate Changes





Arkansas July 1, 2022 Loss Cost Filing

Change in Experience: -10.3%

Change in Trend: -0.9%

Change in Benefits: +0.0%

Change in Loss-based Expenses: +0.3%

Overall Loss Cost Level Change: -10.8%



Arkansas July 1, 2022 Loss Cost Filing

Average Changes by Industry Group





Arkansas Economic Drivers



Medical



Manufacturing



Logistics

Source: Moody's Analytics, Précis® U.S. State, Arkansas, January 2022.



Arkansas Economic Assets and Challenges

- Assets
 - Low cost of doing business
 - Stable employment levels
 - Strong manufacturing and logistics sectors
- Challenges
 - Below average educational attainment
 - Few jobs in high paying industries
 - Below average per capita income

Source: Moody's Analytics, Précis® U.S. State, Arkansas, January 2022.



Arkansas Business Cycle Status

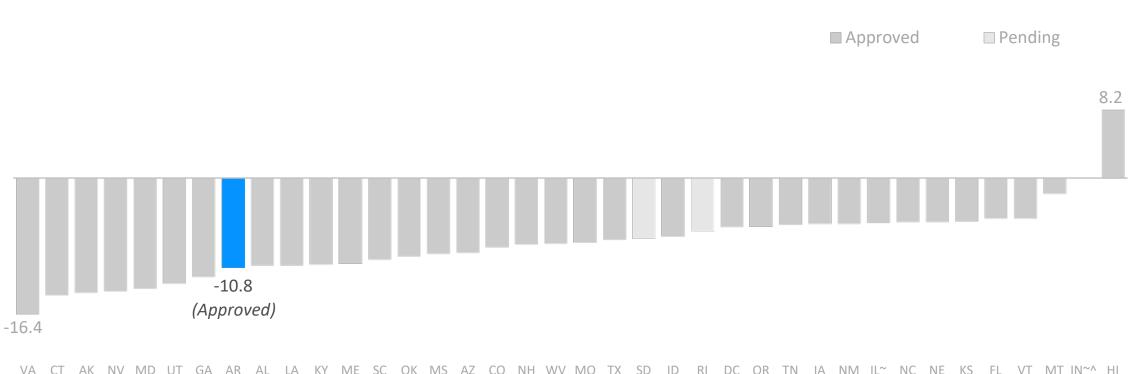


Source: Moody's Analytics, Précis® U.S. State, Arkansas, January 2022.



Current NCCI Voluntary Market Loss Cost/Rate Level Changes

Excludes Law-Only Filings



Reflects the most recent experience filing in each jurisdiction as of 3/25/2022.

Due to the timing of the individual loss cost/rate filings, the figures shown may include changes from prior filing seasons.

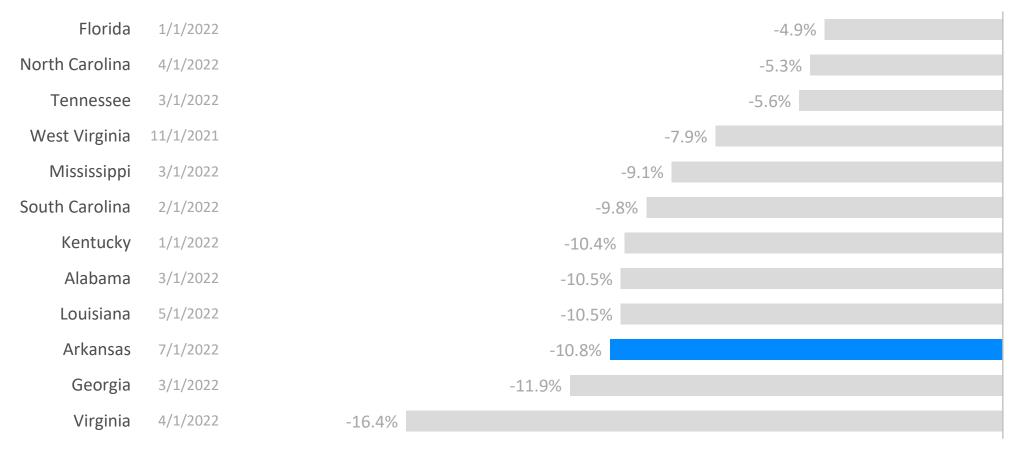


[~]Value shown is a rate level change; the IL and IN loss cost level changes are –7.4% and -2.7%, respectively.

[^]IN approved a flat (0.0%) rate level change.

Current Voluntary Market Loss Cost/Rate Changes

Southeastern States



Reflects the most recent experience filing in each jurisdiction as of 3/25/2022.

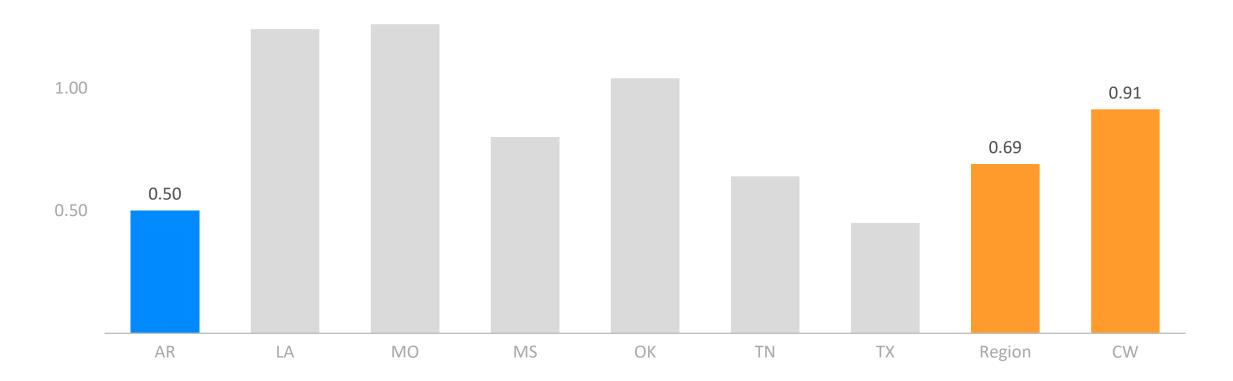
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Average Voluntary Pure Loss Costs

Using Arkansas Payroll Distribution

1.50



Based on approved rates and loss costs in various jurisdictions from filings using data valued as of 12/31/2019.





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