

STATE ADVISORY RESOURCES

Hawaii Workers Compensation System October 2022

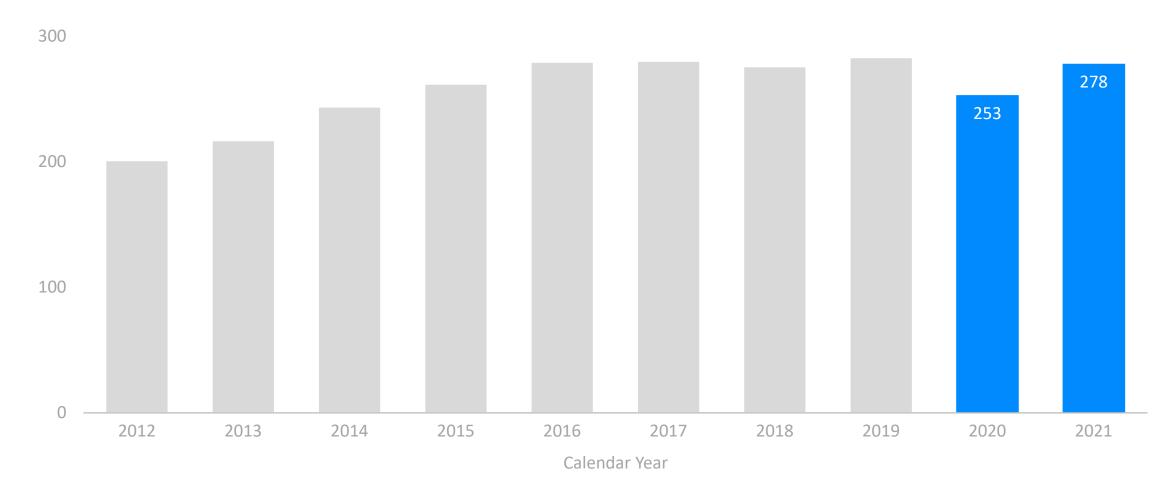
Hawaii Workers Compensation System—An Overview

- Written premium volume increased in 2021
- Accident year combined ratios have generally been above 100%
- Lost-time claim frequency shows a general long-term decline but increased in the latest year
- Indemnity and medical severities are generally increasing, though they decreased in the latest year



Hawaii Premium Volume

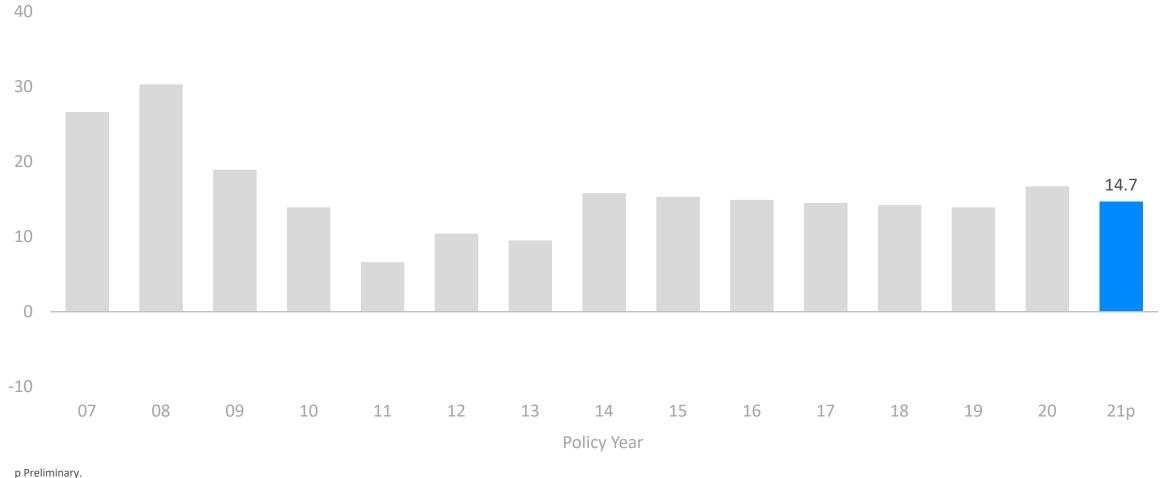
Direct Written Premium in \$ Millions



Source: NAIC's Annual Statement data.



Impact of Discounting on Workers Compensation Premium in Hawaii

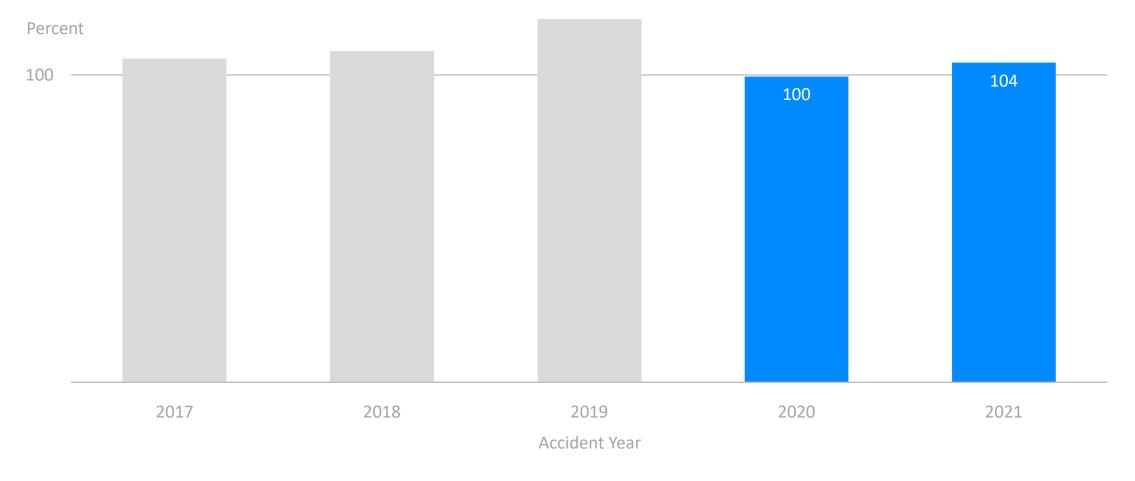


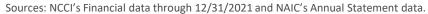
p Preliminary.

Based on data through 12/31/2021.



Hawaii Combined Ratios







Hawaii Combined Ratios by Component

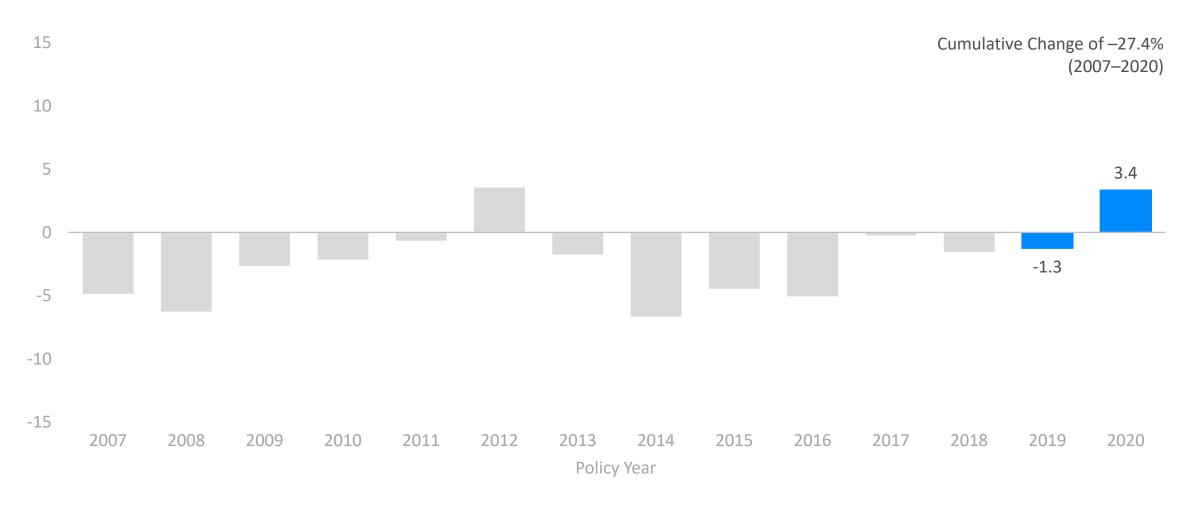
Percent Dividends Loss Adjustment Expense (LAE) Ratio 17 15 **Underwriting Expense Ratio** 29 29 **Loss Ratio** 60 52 2017 2018 2019 2020 2021 Accident Year

Sources: NCCl's Financial data through 12/31/2021 and NAIC's Annual Statement data.



Hawaii Change in Claim Frequency

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

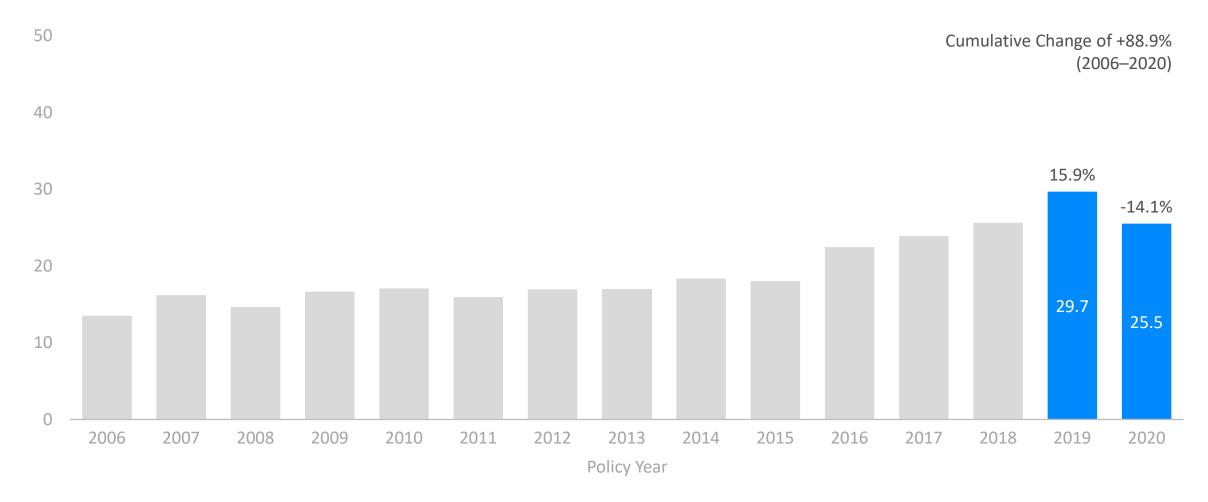


Based on NCCI's Financial data through 12/31/2021, on-leveled, and developed to ultimate, with premium adjusted to common wage level.



Hawaii Average Indemnity Claim Severity

Lost-Time Claim Severity in \$ Thousands

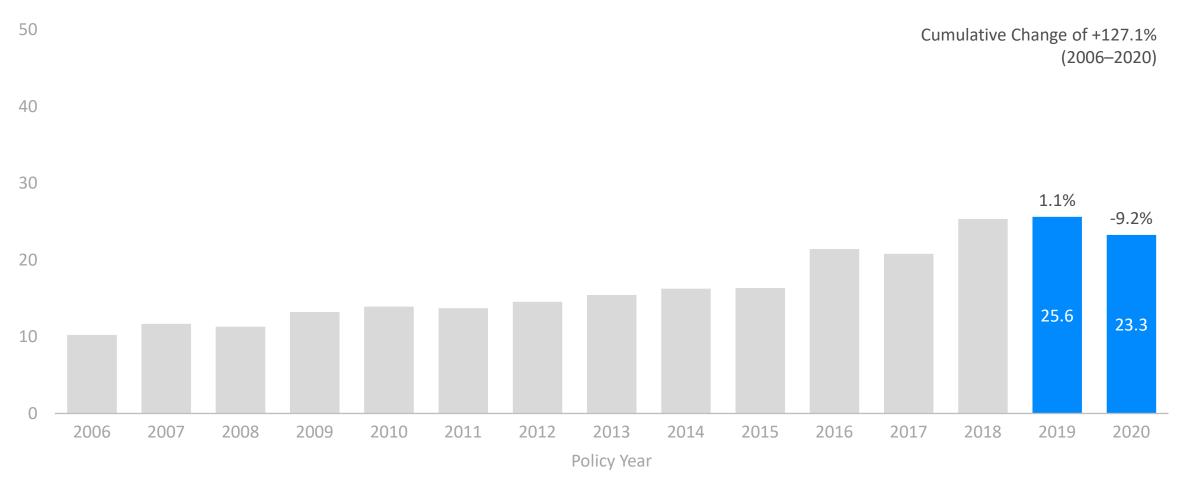


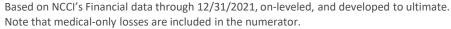
Based on NCCI's Financial data through 12/31/2021, on-leveled, and developed to ultimate.



Hawaii Average Medical Claim Severity

Lost-Time Claim Severity in \$ Thousands

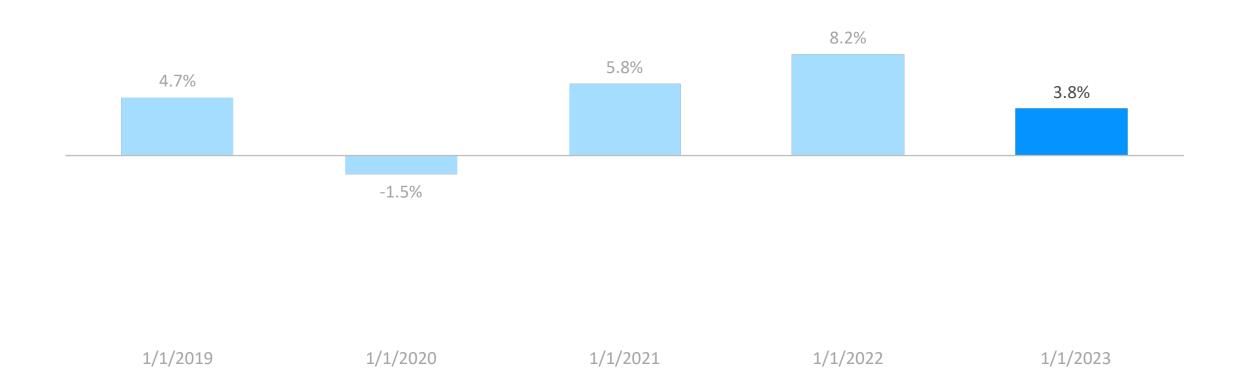






Hawaii Filing Activity

Voluntary Loss Cost Changes





Hawaii January 1, 2023 Loss Cost Filing Components

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(hange	ın	Experience:	+3.8%
Change	111	LAPCHICHCC.	13.070

Change in Trend: -1.1%

Change in Benefits: +0.0%

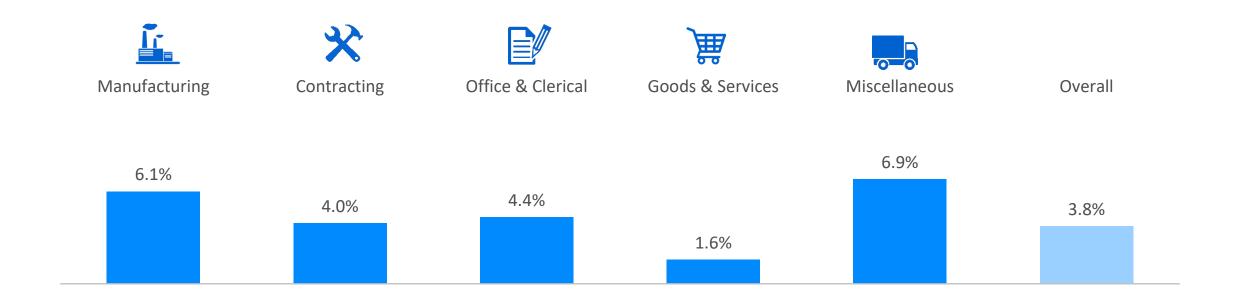
Change in All Other: +1.1%

Overall Loss Cost Level Change: +3.8%



Hawaii January 1, 2023 Loss Cost Filing

Average Changes by Industry Group





Hawaii Economic Drivers





Source: Moody's Analytics.



Hawaii Economic Assets and Challenges

- Assets
 - Desirable tourist destination
 - Higher-than-average education levels
 - Significant military operations
- Challenges
 - Very high cost of living and business operations
 - Relocation of talent out of Hawaii
 - Undiversifed economy, with heavy reliance on tourism

Source: Moody's Analytics.



Hawaii Business Cycle Status



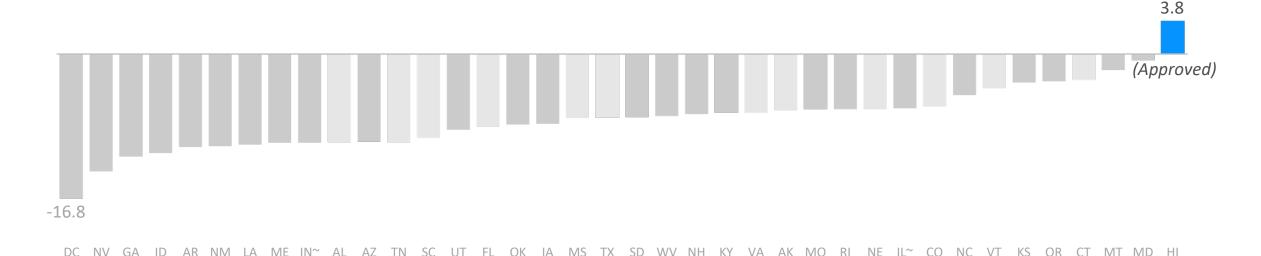
Source: Moody's Analytics.



Current NCCI Voluntary Market Loss Cost/Rate Level Changes

Excludes Law-Only Filings



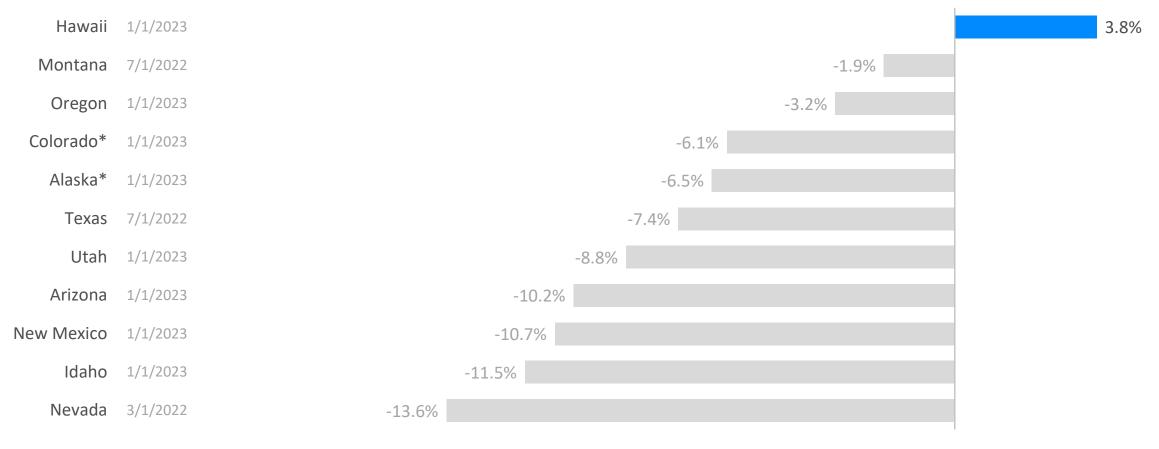


~Value shown is a rate level change; the IL and IN loss cost level changes are –6.2% and –10.3%, respectively. Reflects the most recent experience filing in each jurisdiction as of 10/14/2022. Due to the timing of the individual loss cost/rate filings, the figures shown may include changes from prior filing seasons.



Current Voluntary Market Loss Cost/Rate Changes

Western States



^{*}Pending.

Reflects the most recent experience filing in each jurisdiction as of 10/14/2022.

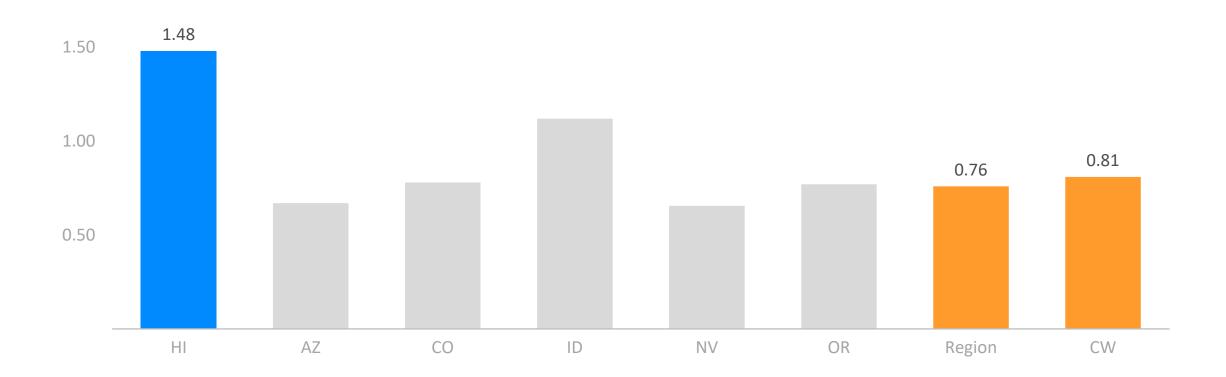
Due to the timing of the individual loss cost/rate filings, the figures shown may include changes from prior filing seasons.



Average Voluntary Pure Loss Costs

Using Hawaii Payroll Distribution

2.00



Based on approved rates and loss costs in various jurisdictions from filings using data valued as of 12/31/2020.





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