Large Loss Overview

Alexsandra Bello
Actuarial Consultant
NCCI

We Will Dive Into Large Losses

- Top Claims
- Share of Residual Market
- Characteristics

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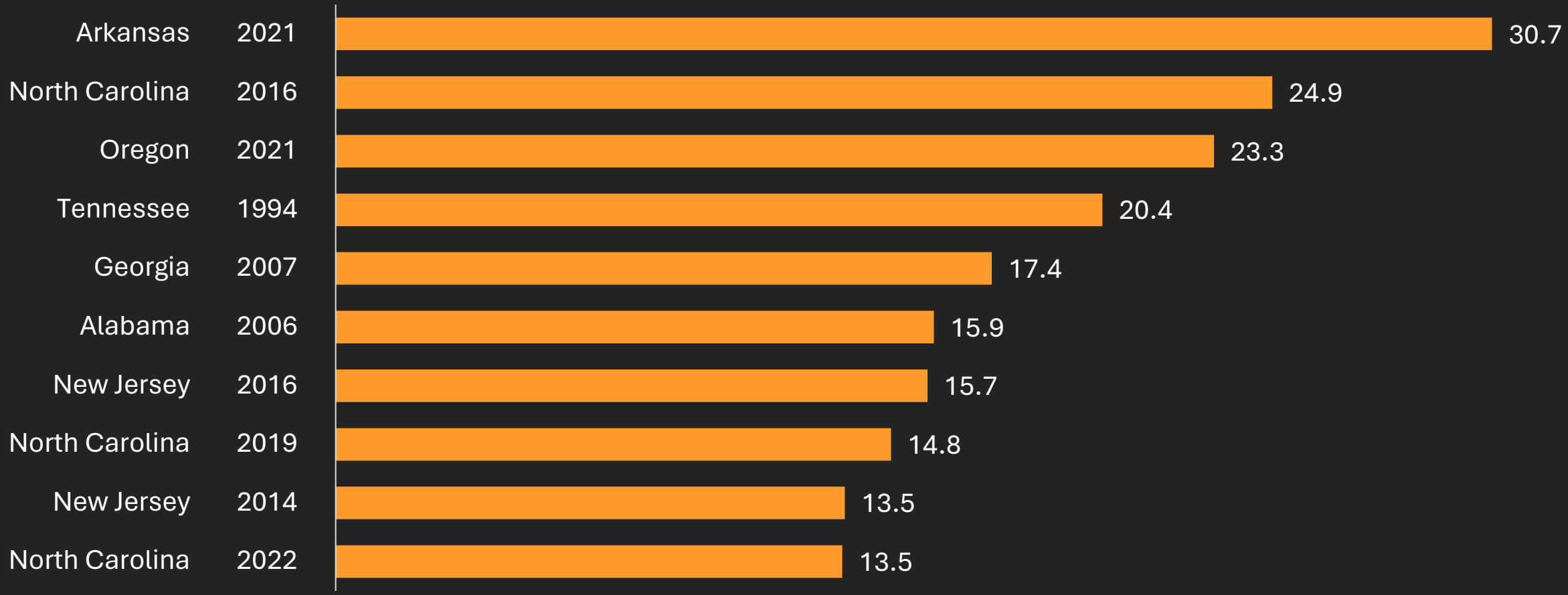
Top Claims

Top 10 Large Losses

Policy Years 1993–2023



Source: NCCI's Pool Data, based on data through 9/30/2023.
Traumatic only.

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Top 10 Large Losses

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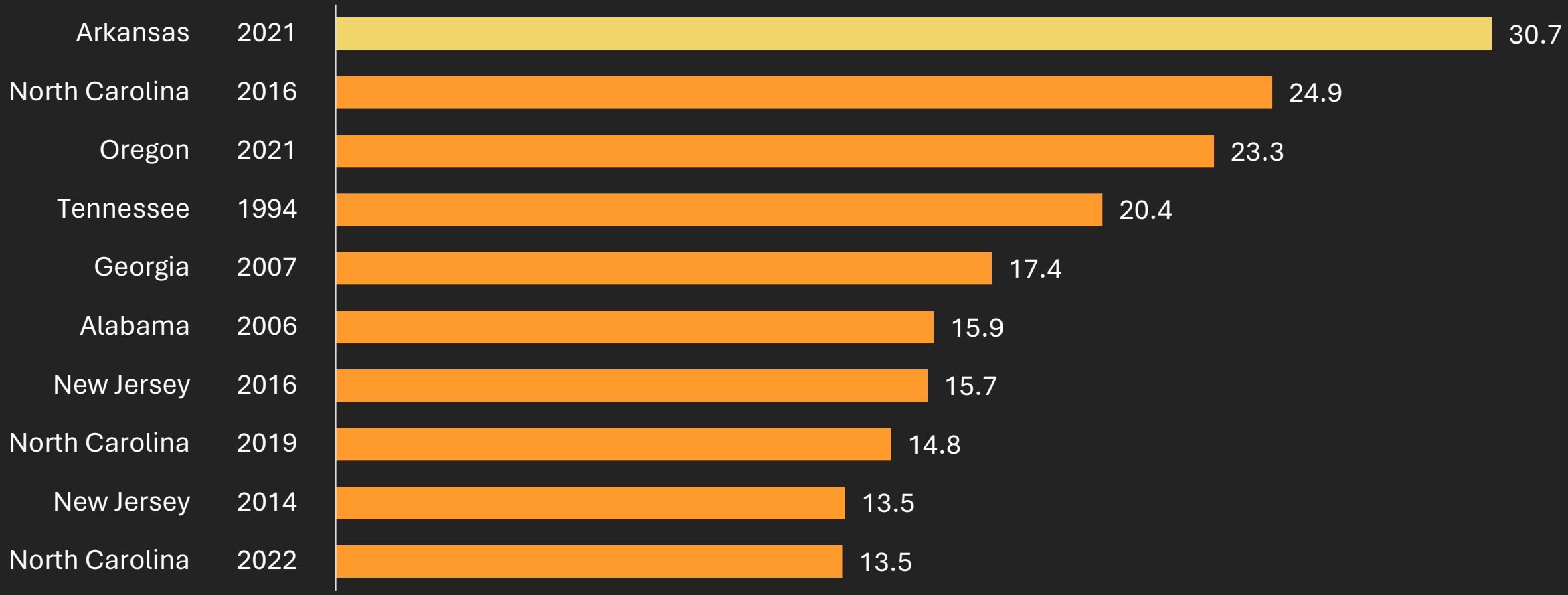

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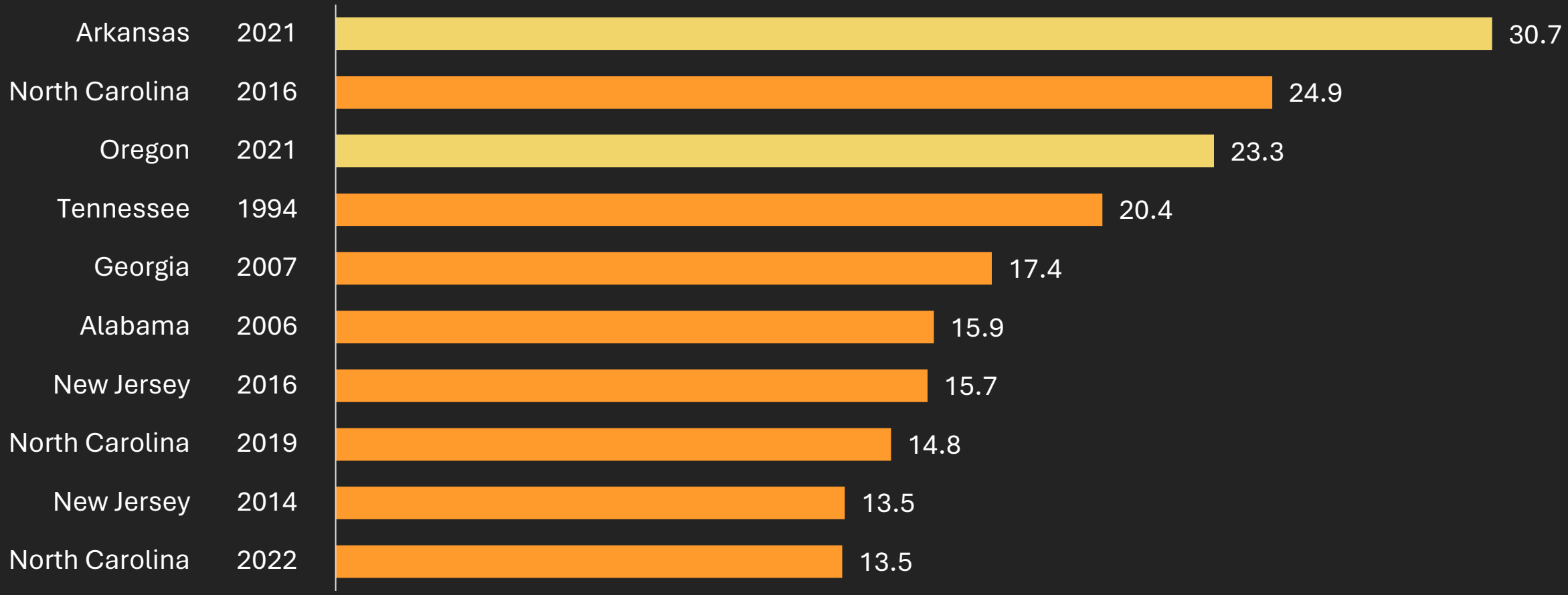

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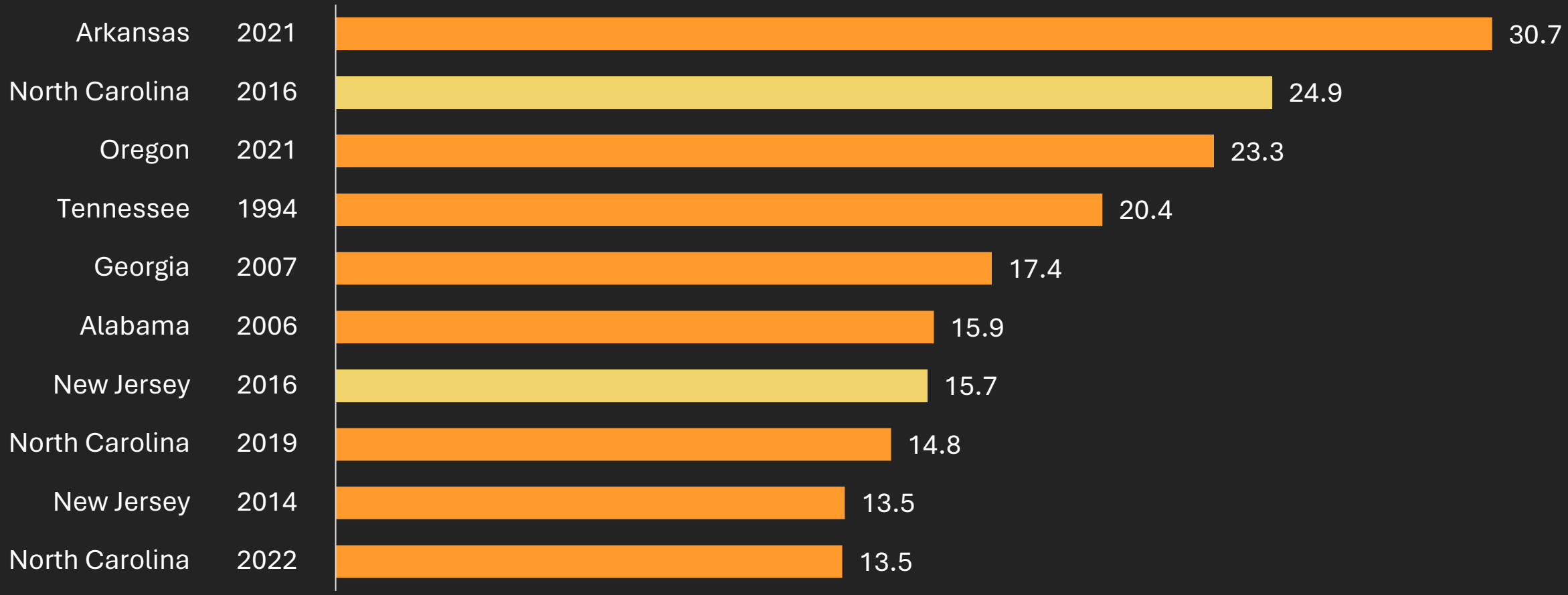

Source: NCCI's Pool Data, based on data through 9/30/2023.
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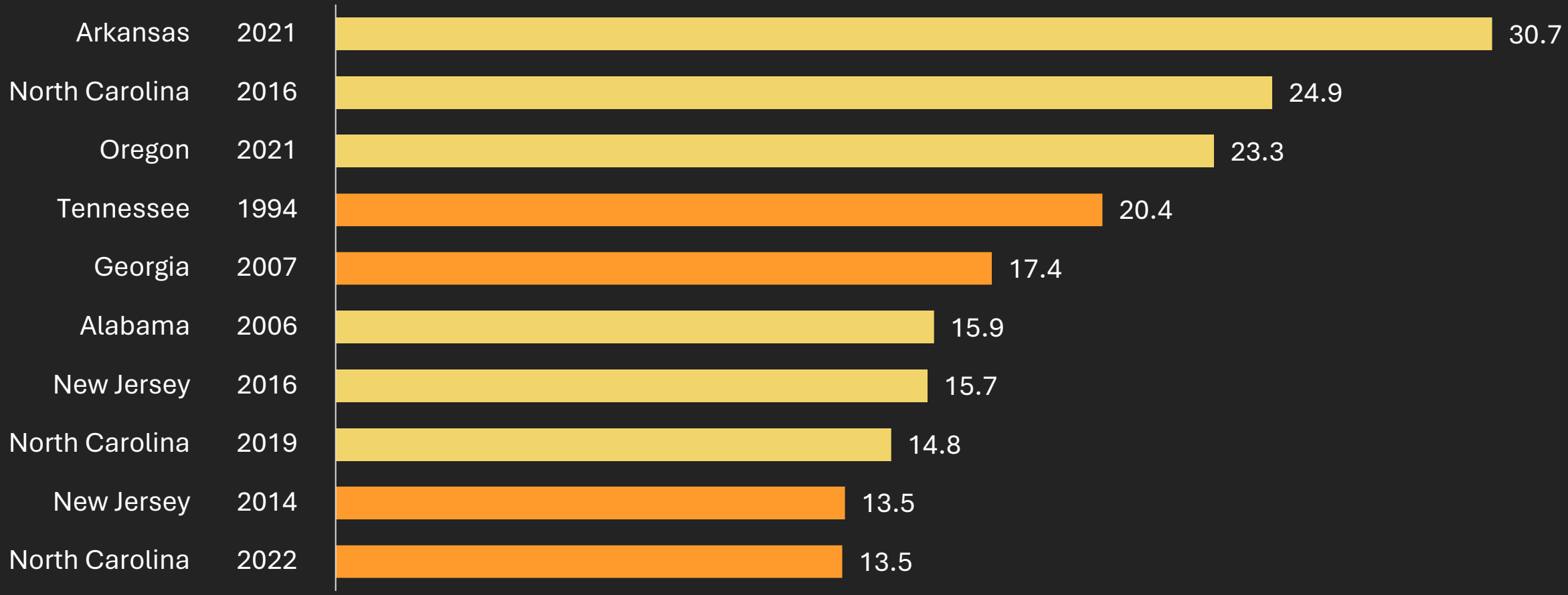

Source: NCCI's Pool Data, based on data through 9/30/2023.
Traumatic only.

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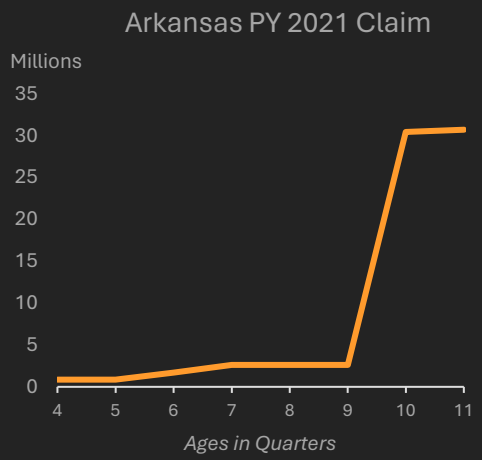
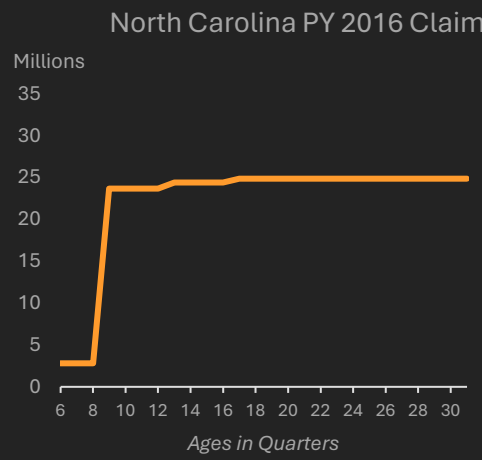
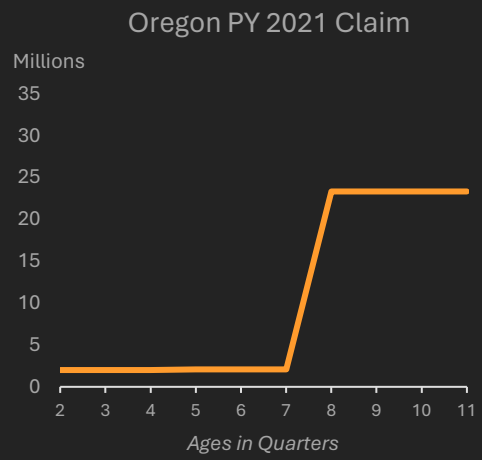
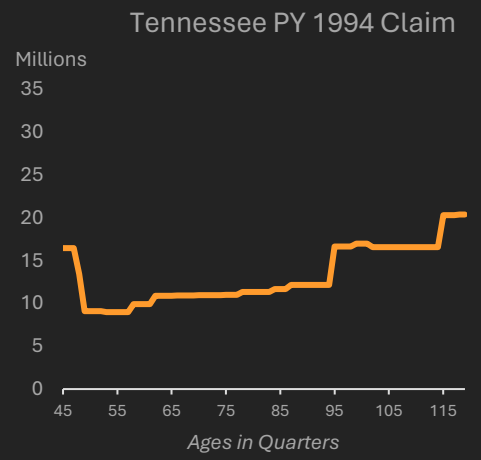
Top 10 Large Losses: Total Incurred Losses Over Time

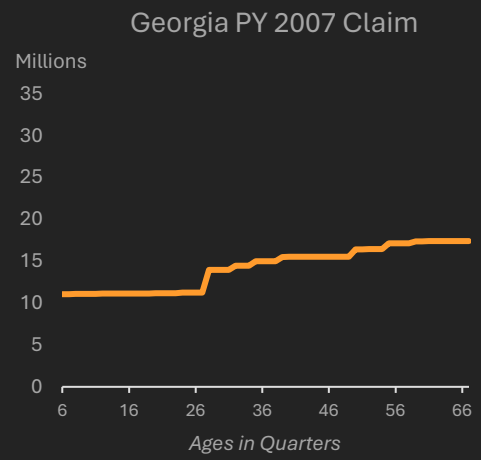
By Ages in Quarters

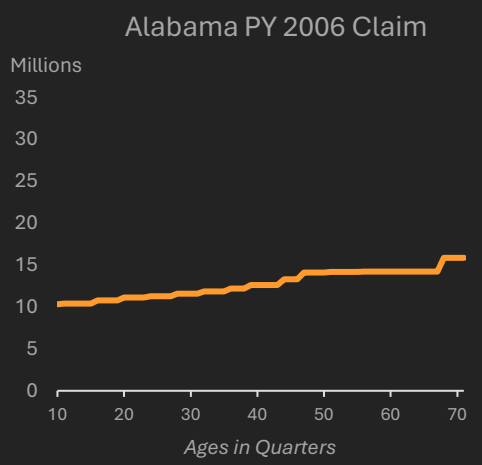


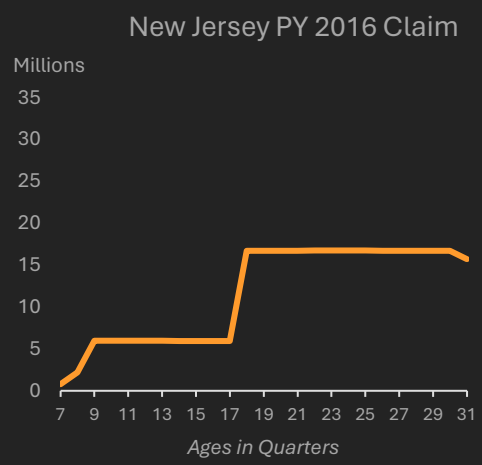


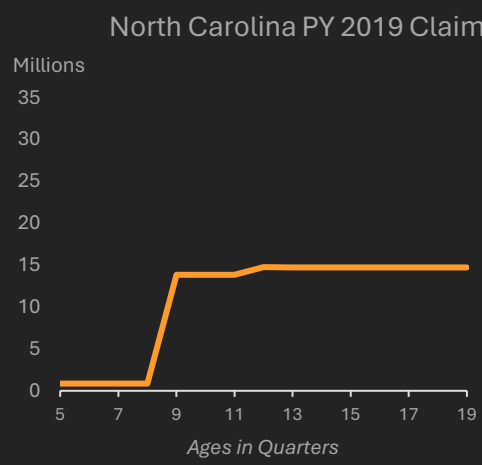


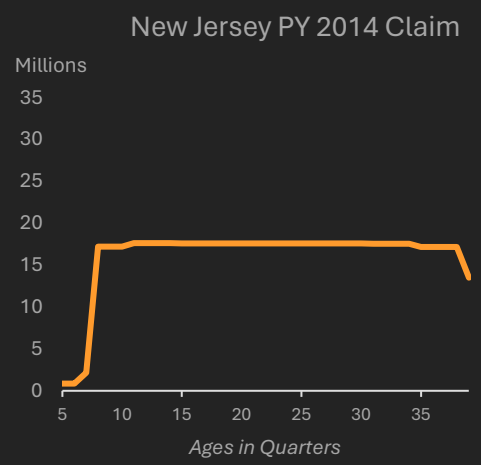


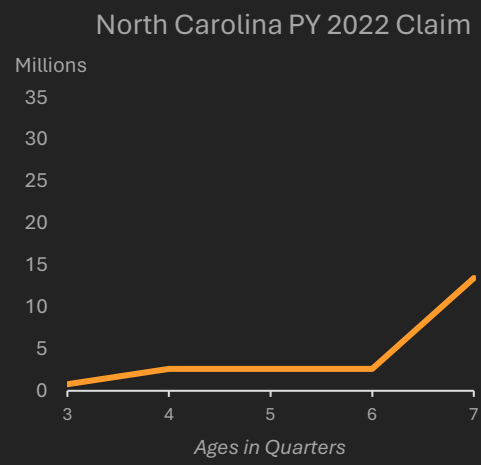












Source: NCCI's Pool Data, based on data through 9/30/2023.
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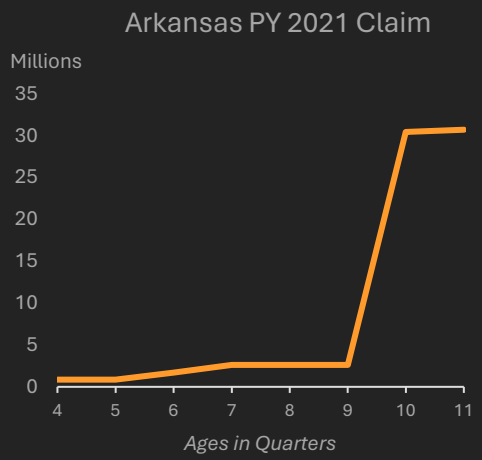
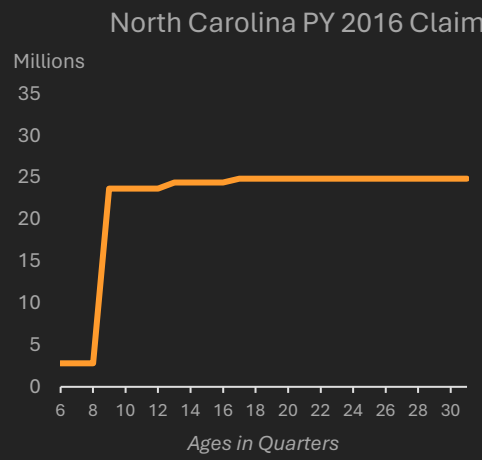
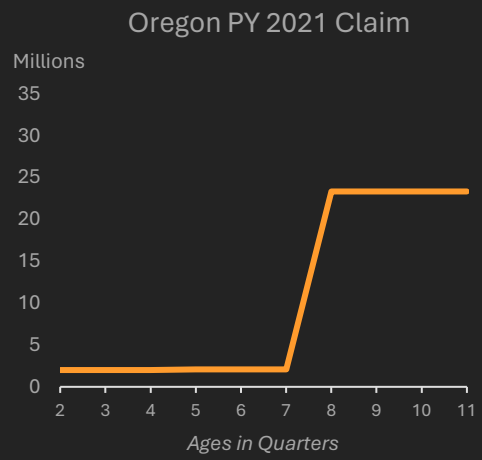
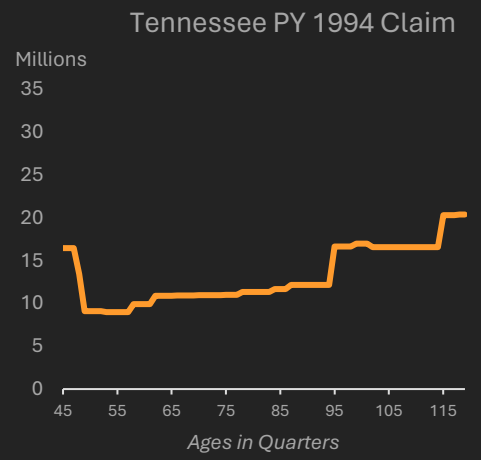
Top 10 Large Losses: Total Incurred Losses Over Time

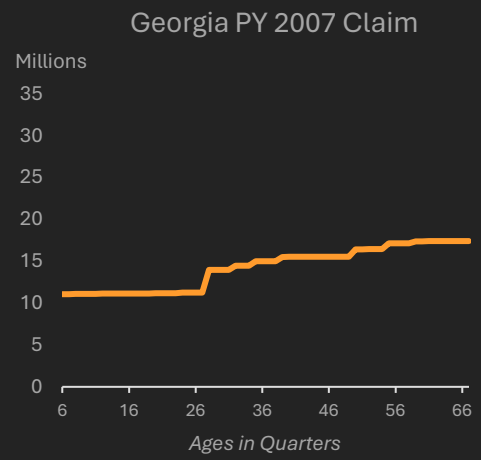
By Ages in Quarters

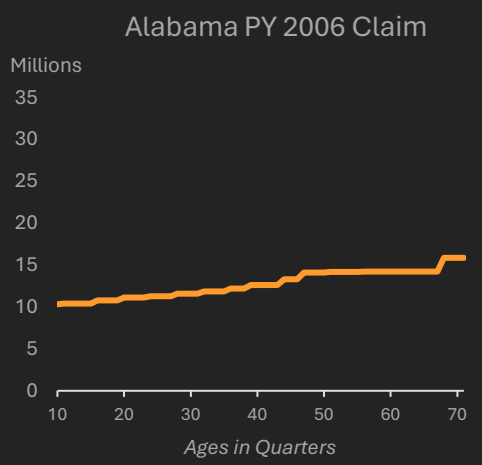


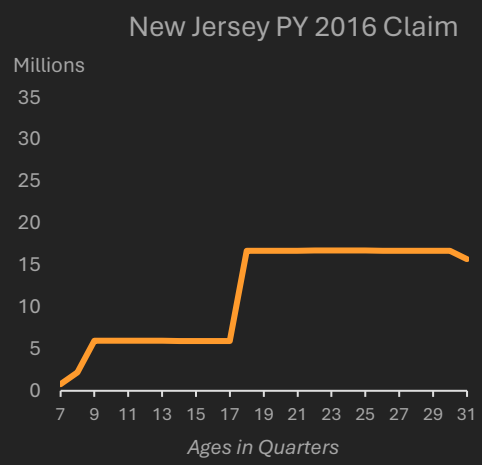


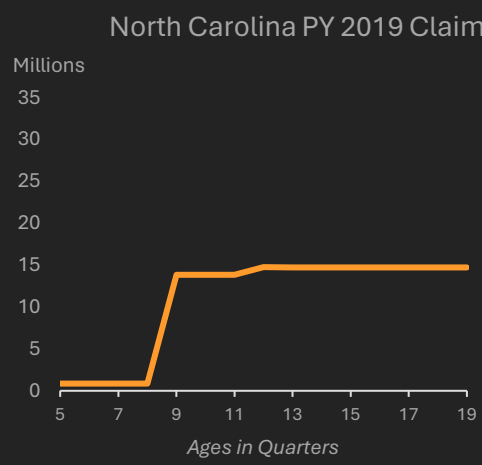


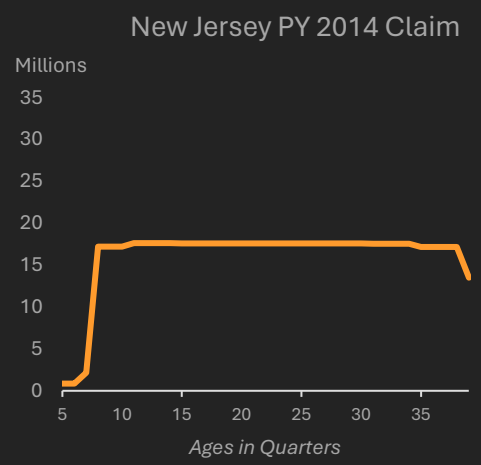


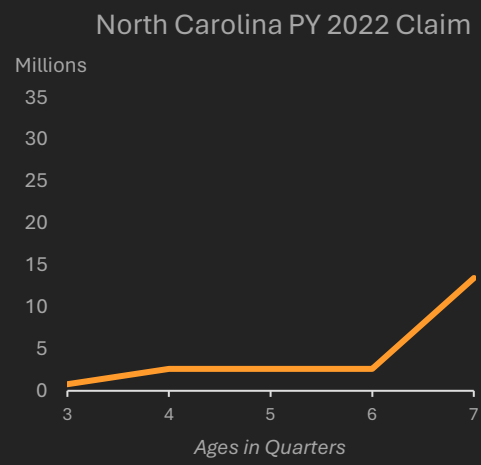












Source: NCCI's Pool Data, based on data through 9/30/2023.
Traumatic only.

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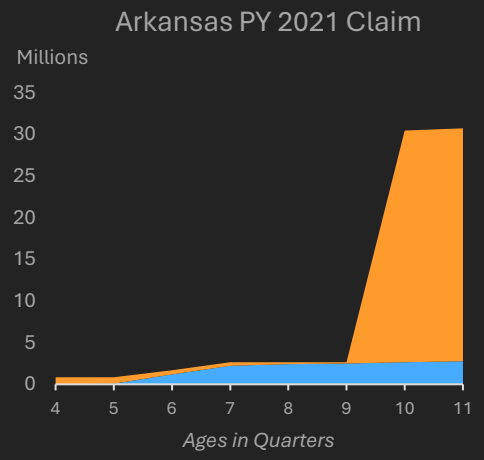
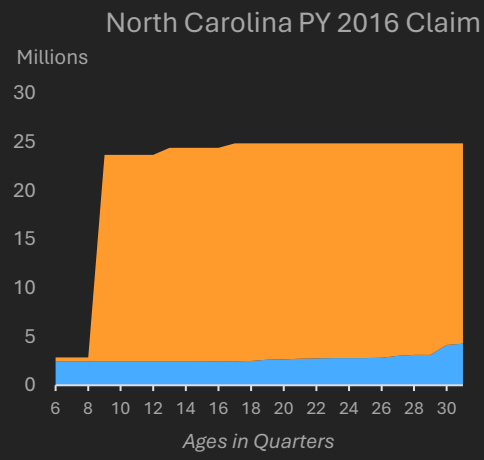
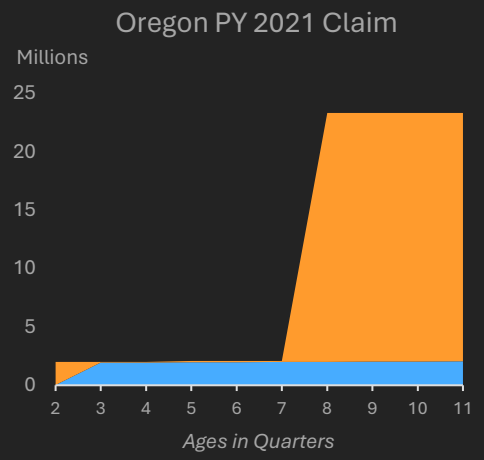
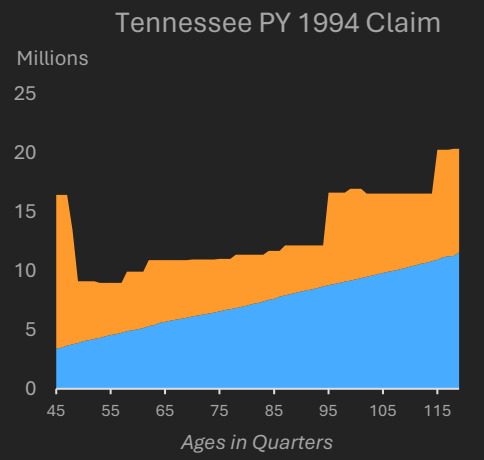
Top 10 Large Losses: Paid vs. Case Over Time

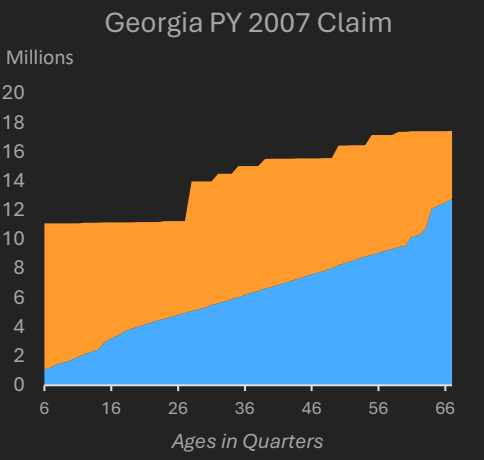
By Ages in Quarters

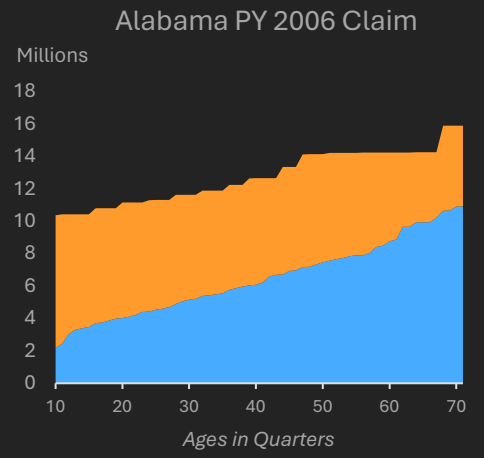


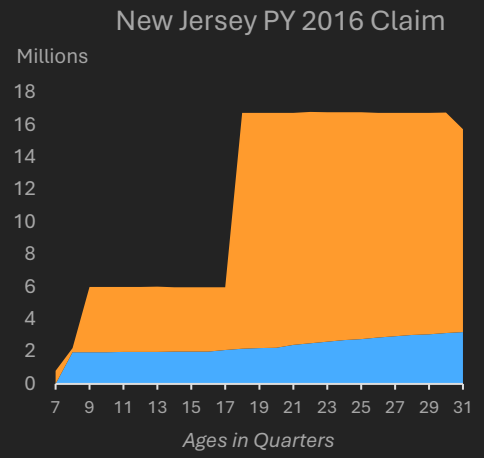


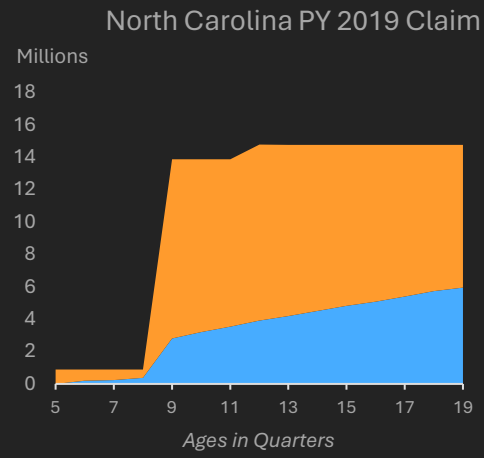


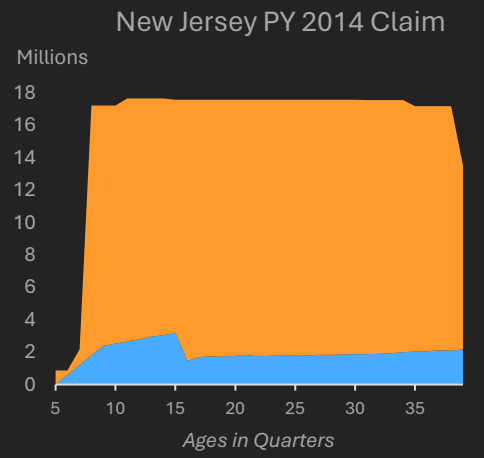


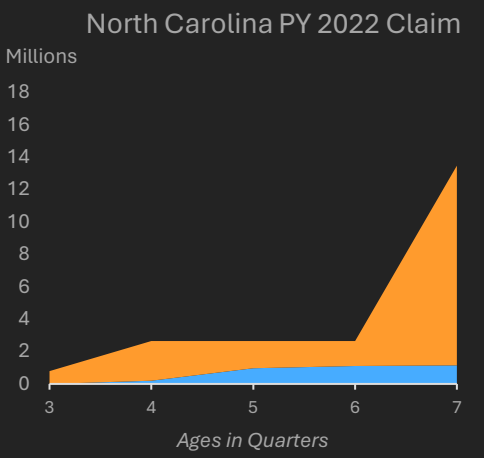












Source: NCCI's Pool Data, based on data through 9/30/2023.
Traumatic only.

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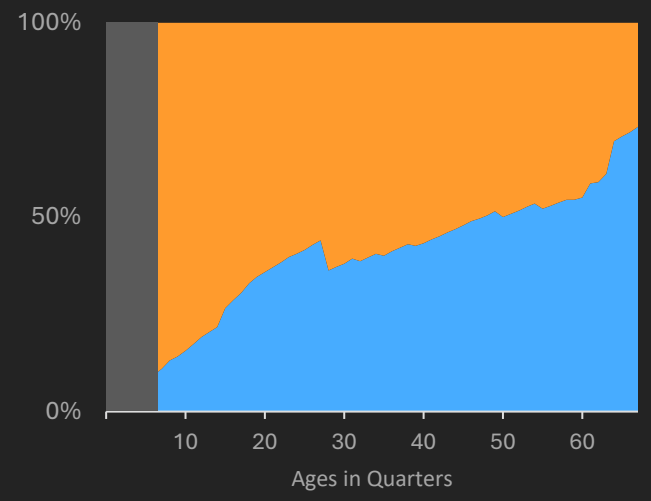
Percent Paid Out Over Time

By Ages in Quarters

Large Loss Payout

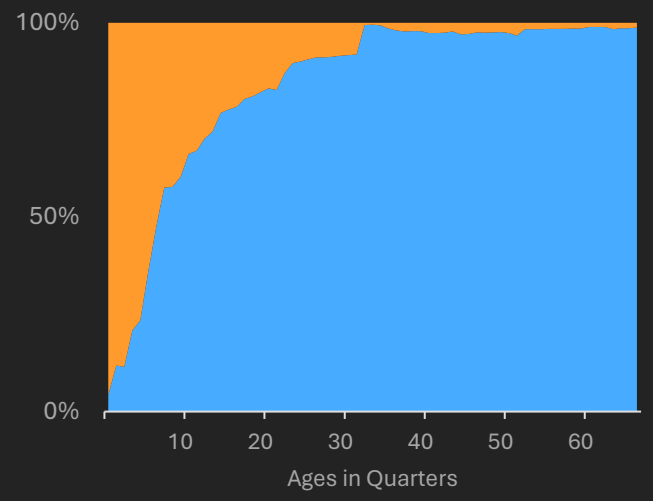
Georgia PY 2007 Claim



vs.

Typical Payout

Georgia PY 2007 excl. Large Claim



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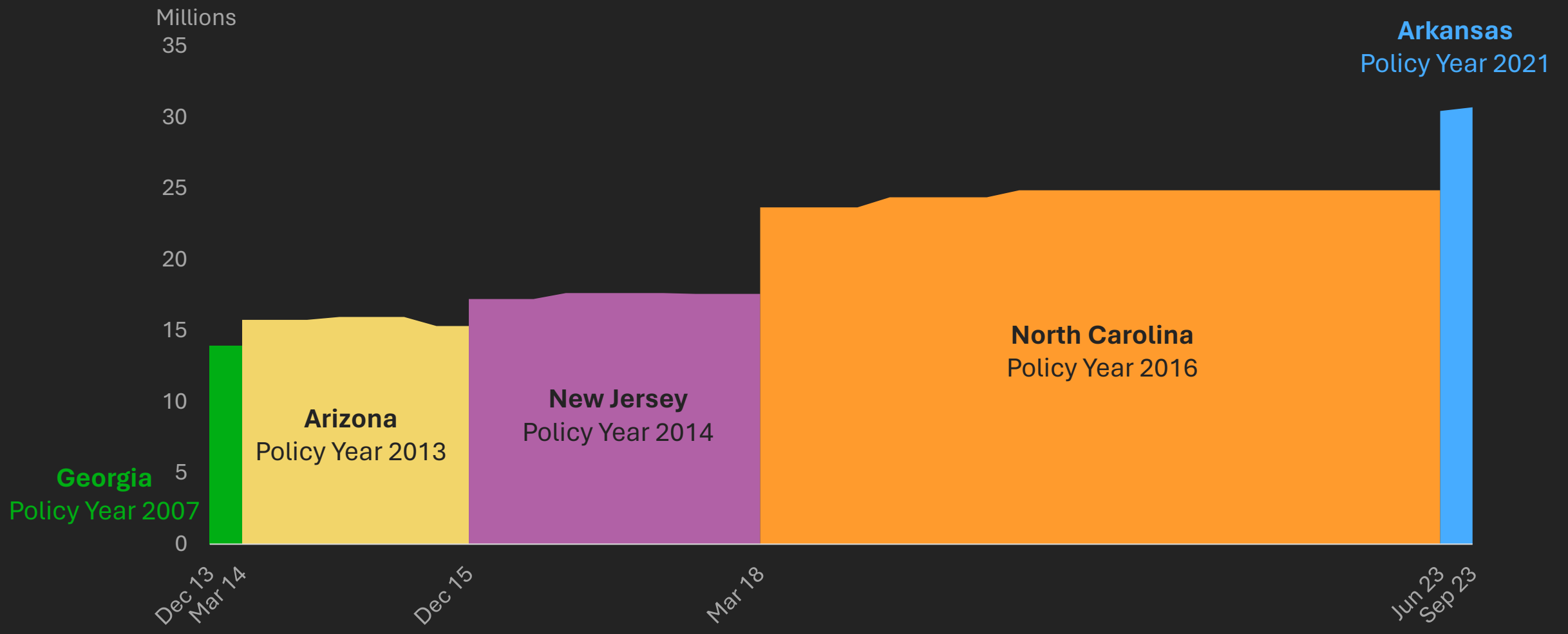
Largest Claim Over Time



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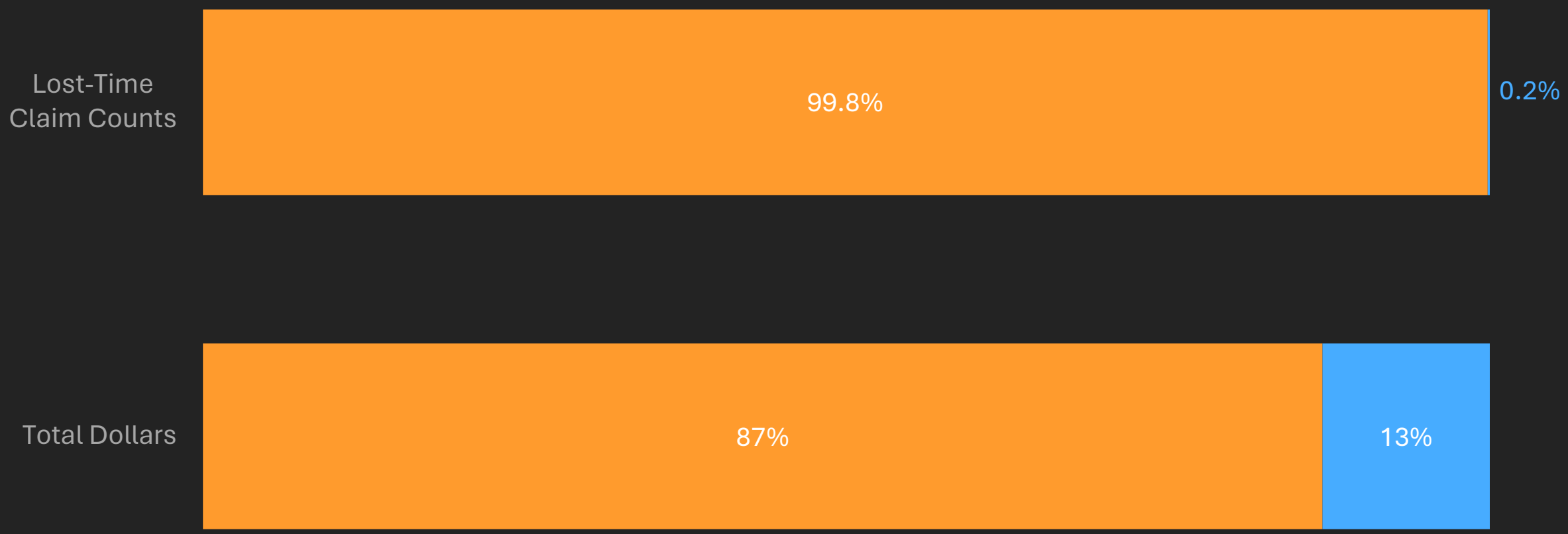
Share of Residual Market

Large Loss Share of Total Loss

Policy Years 1993–2023



A large loss is defined as a claim with total incurred greater than $1M.
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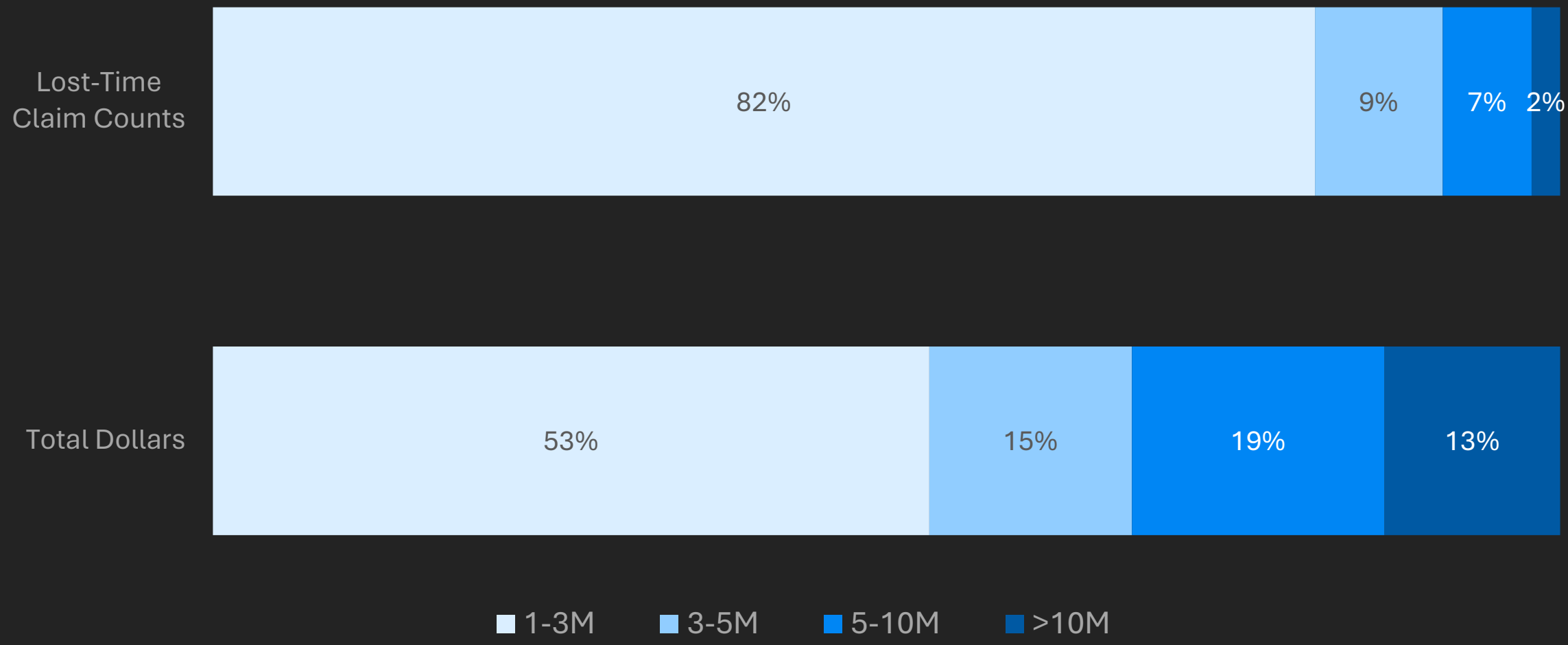
Large Loss Layers

Policy Years 1993–2023



Source: NCCI's Pool Data, based on data through 9/30/2023.
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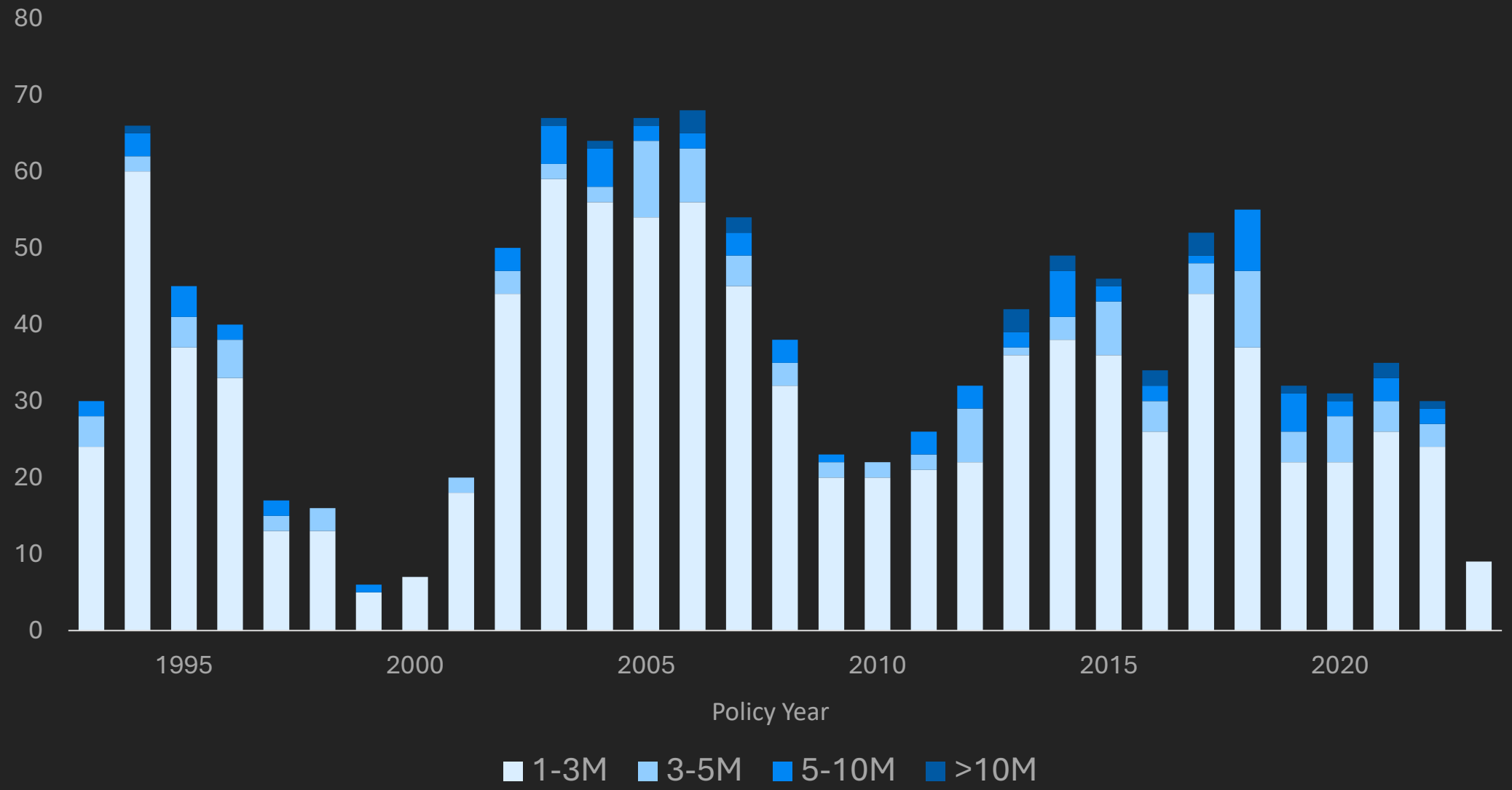
Large Loss Claim Counts by Layer

By Policy Year



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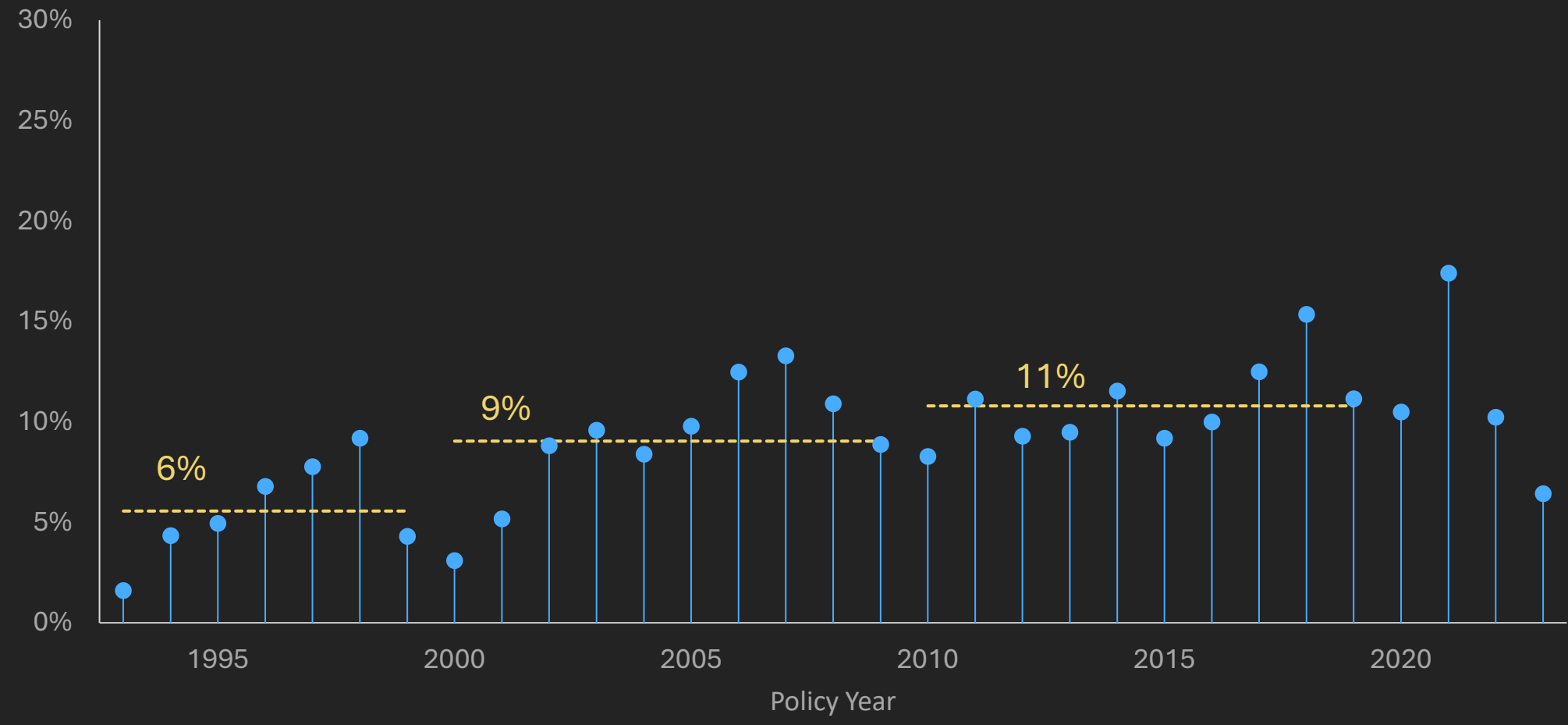
Large Losses as a % of Earned Premium



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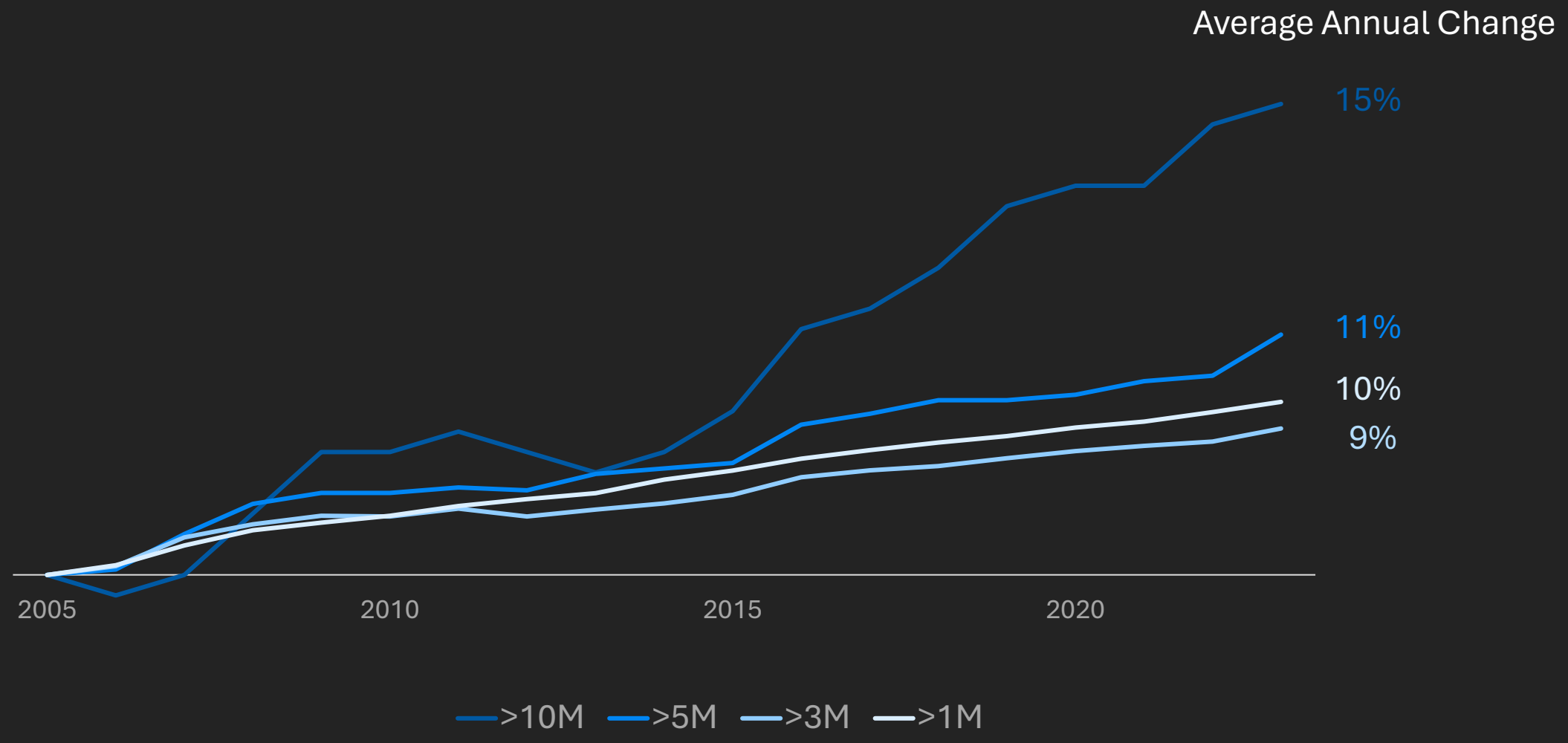
Relative Cumulative Growth Rates Across Large Loss Layers

Based on Claim Counts



Source: NCCI's Pool Data, based on data through 9/30/2023 at 9/30 quarter end dates.
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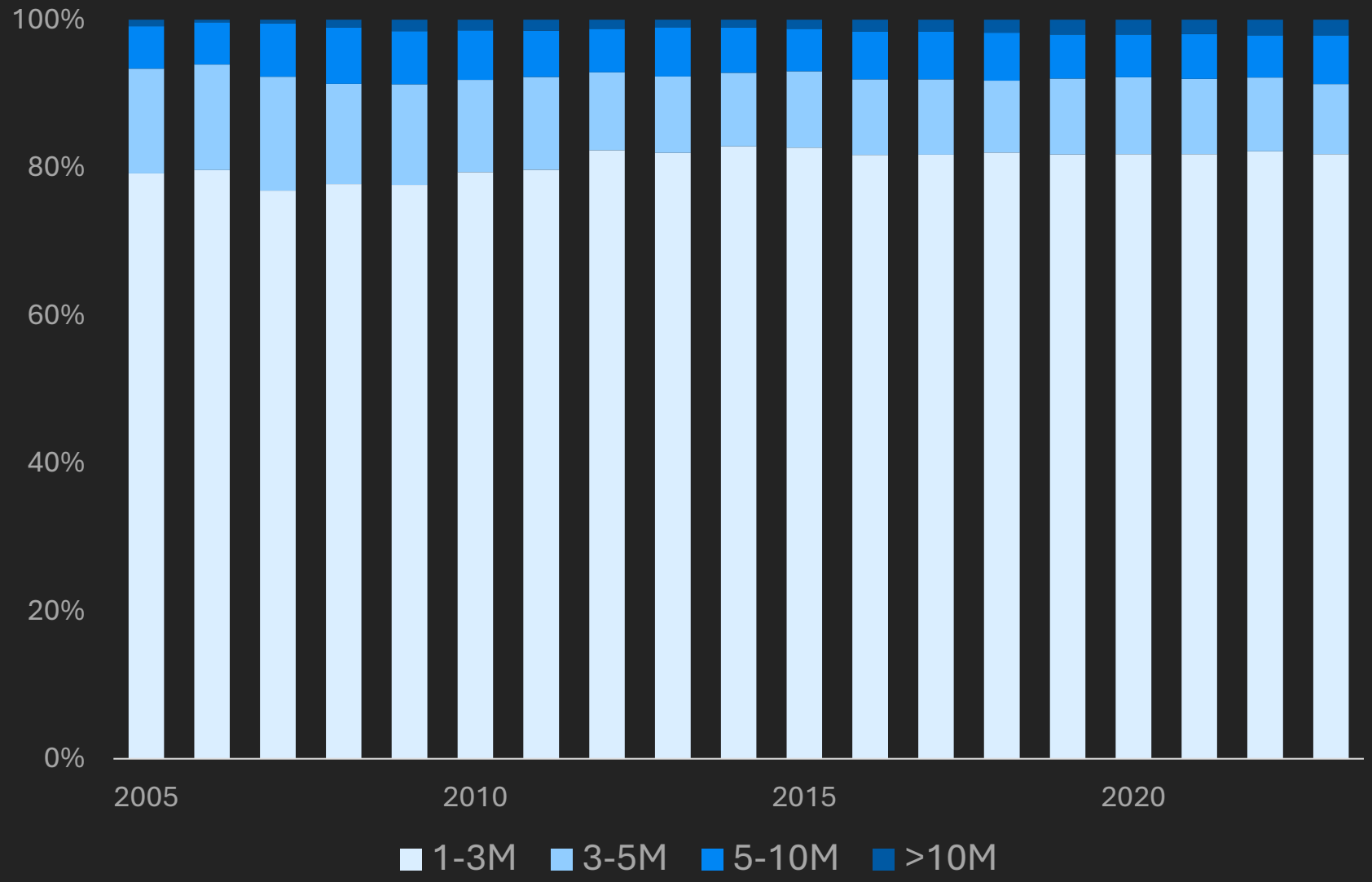
Large Loss Layer Distribution Across Valuations

By Claim Count



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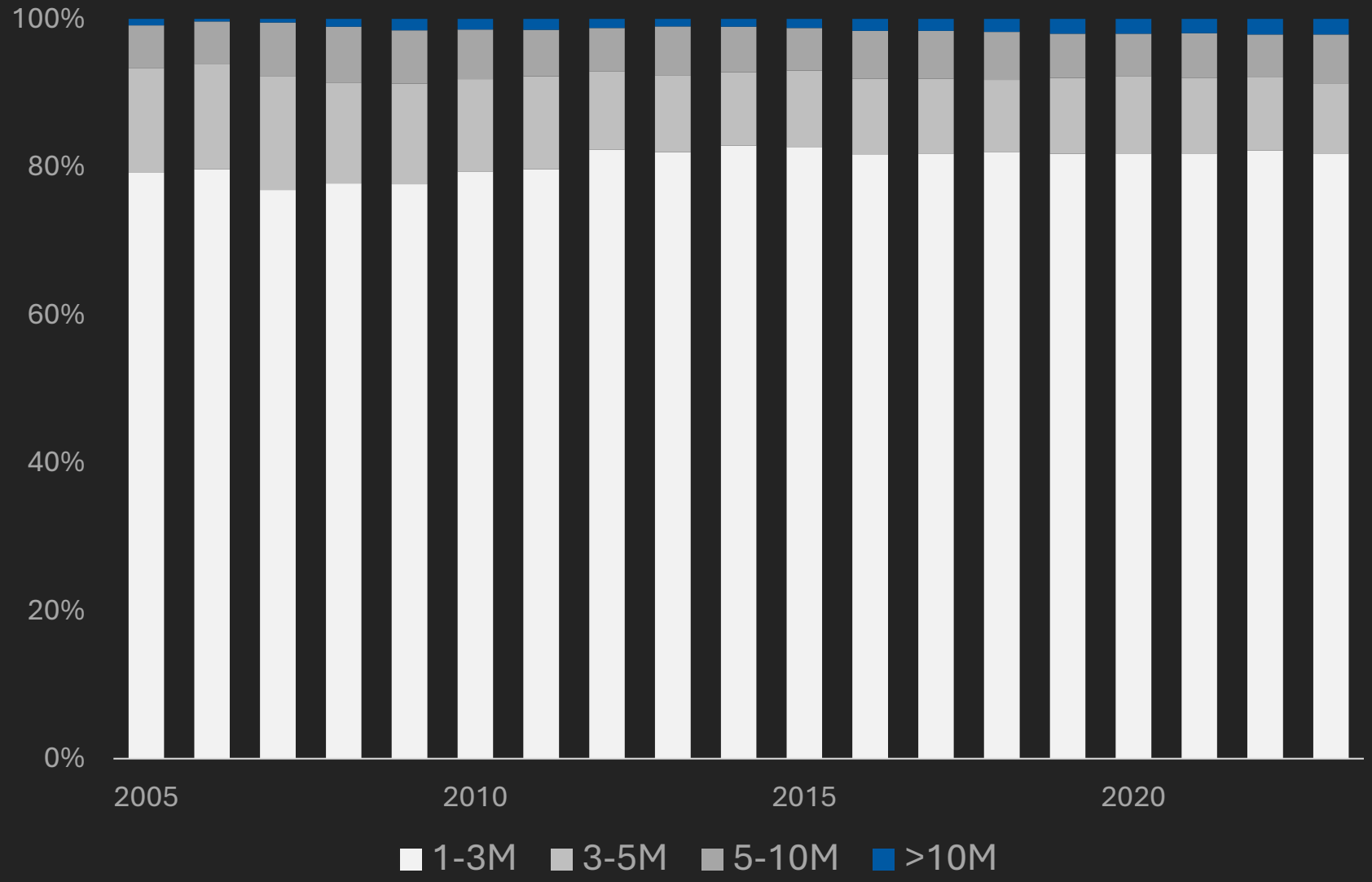
Large Loss Layer Distribution Across Valuations

By Claim Count



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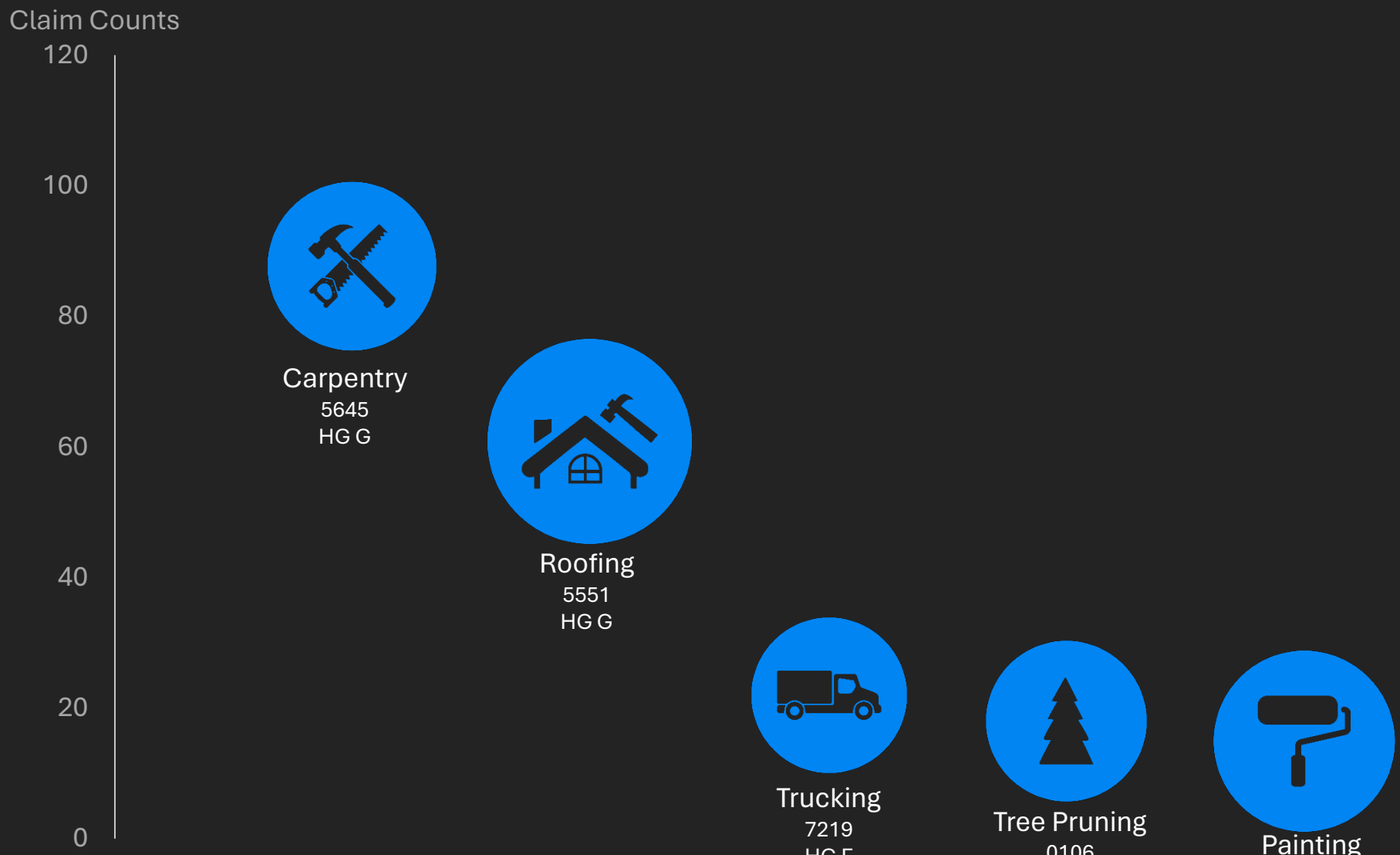
Large Loss Characteristics

Top 5 Codes for Large Losses



A large loss is defined as a claim with total incurred greater than $1M.
Source: NCCI's Statistical Plan data and NCCI's Pool Data, based on data through 9/30/2023; excludes DE, MA, MI, NJ.
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Large Loss by Cause of Injury

A large loss is defined as a claim with total incurred greater than $1M.
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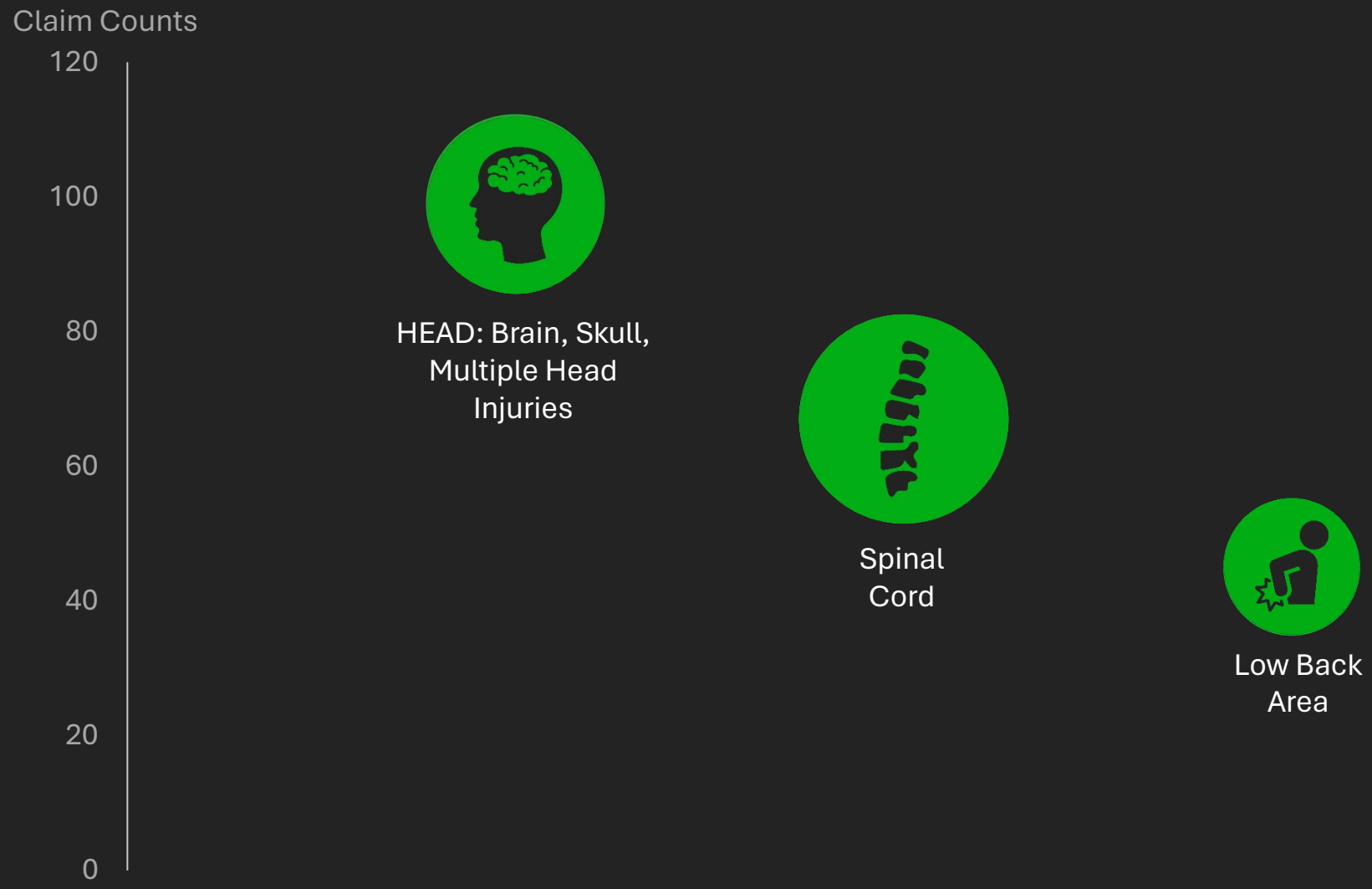
Large Loss by Part of Body



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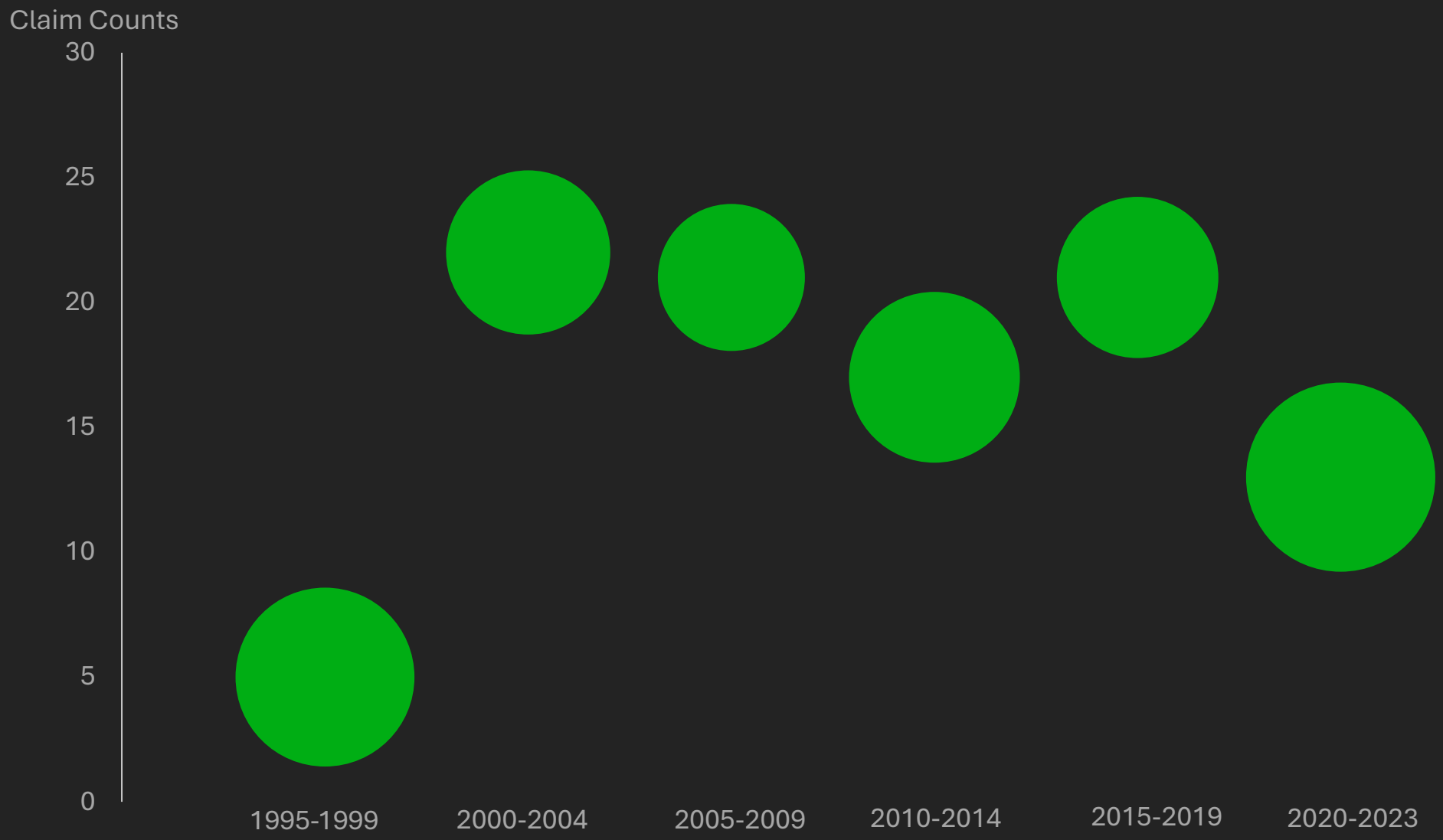
Head Injuries: Brain, Skull, Multiple Head Injuries



A large loss is defined as a claim with total incurred greater than $1M.
Source: NCCI's Statistical Plan data and NCCI's Pool Data, based on data through 9/30/2023; excludes DE, MA, MI, NJ.
Traumatic only.

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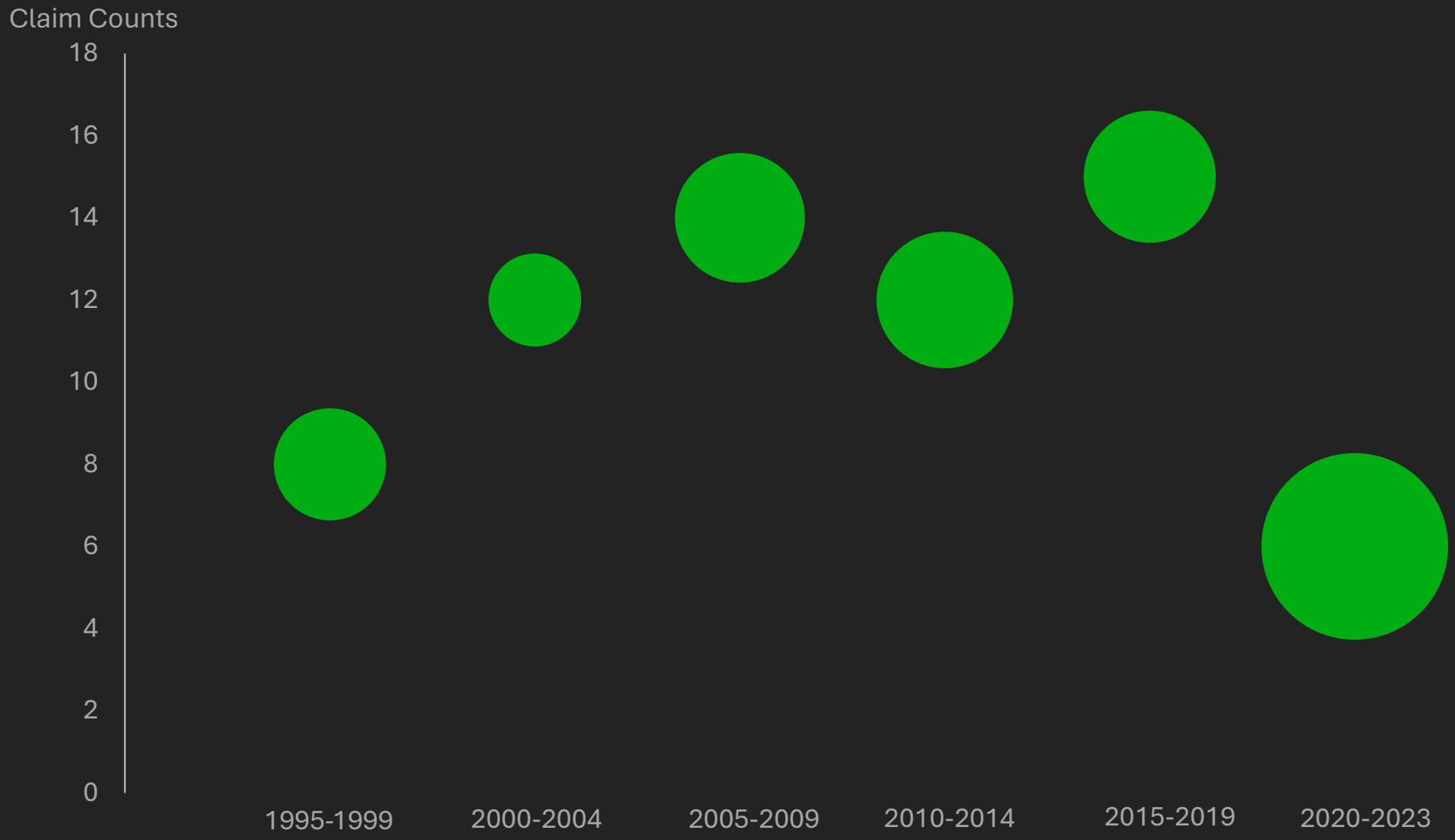
Spinal Cord Injuries



A large loss is defined as a claim with total incurred greater than $1M.
Source: NCCI's Statistical Plan data and NCCI's Pool Data, based on data through 9/30/2023; excludes DE, MA, MI, NJ.
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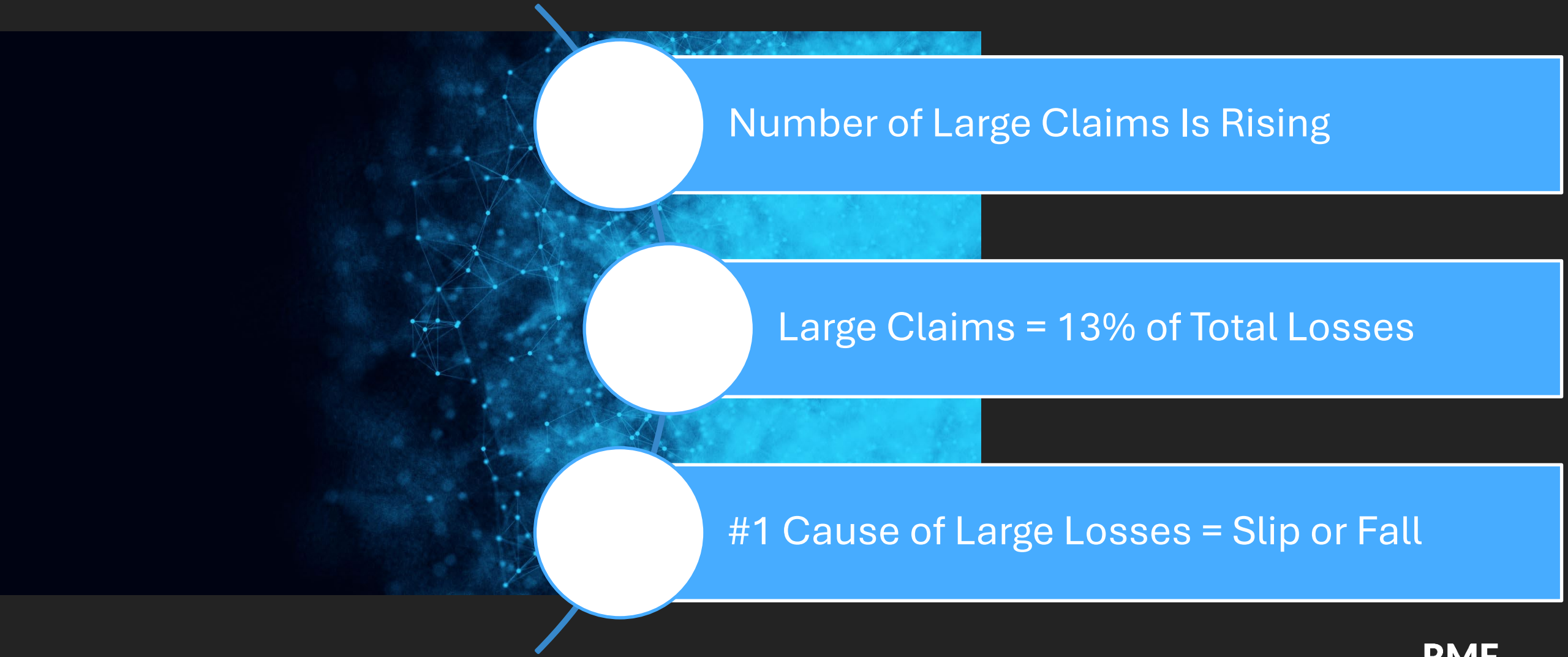
Key Takeaways



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THANK YOU

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