

NLC NATIONAL LEAGUE OF CITIES

RISC RISK INFORMATION SHARING CONSORTIUM

ANALYZING WORKERS' COMPENSATION DATA WITH DOMO

Brad Wilson

October 27 | 1:30 - 2:30 p.m.

Analyzing Key Workers' Compensation Data with DOMO



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Question

How do you analyze a member's work comp program metrics and identify injury trends?

- Loss Runs?
- Excel?
- Pivot Tables?
- Summary Report?
- AI?
- Other?

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Importance

- Injuries Affect Cost
- Culture of Safety
- Administration “Buy In”
- No Solution Without a Problem
- The Data Tells a Story
- Send Every Employee Home Safe Every Day

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Relevance

- Fiduciary Responsibility of Taxpayer's Money
- Lower Injury Cost = Low Loss Ratio
- Low Modifier = Lower Cost of Coverage
- Savings Can Be Used in Other Areas
- Bragging Rights
- Send Every Employee Home Safe Every Day

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How

- USE DOMO!
- Review Common Metrics
  - Experience Modifier
  - Frequency
    - Injury Count per Year
    - # Injuries per MIL of Payroll
  - Severity
    - Injury Cost per Year
    - Loss Ratio
    - Loss Rate
- Compare to Peers
- Breakdown by Department, Cause and Body Part

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Goal

- Present the Data
- Identify Risks “Low Hanging Fruit”
- Support Loss Control Efforts
- Keep Coming Back
- Improve Metrics and Outcomes
- Send Every Employee Home Safe Every Day

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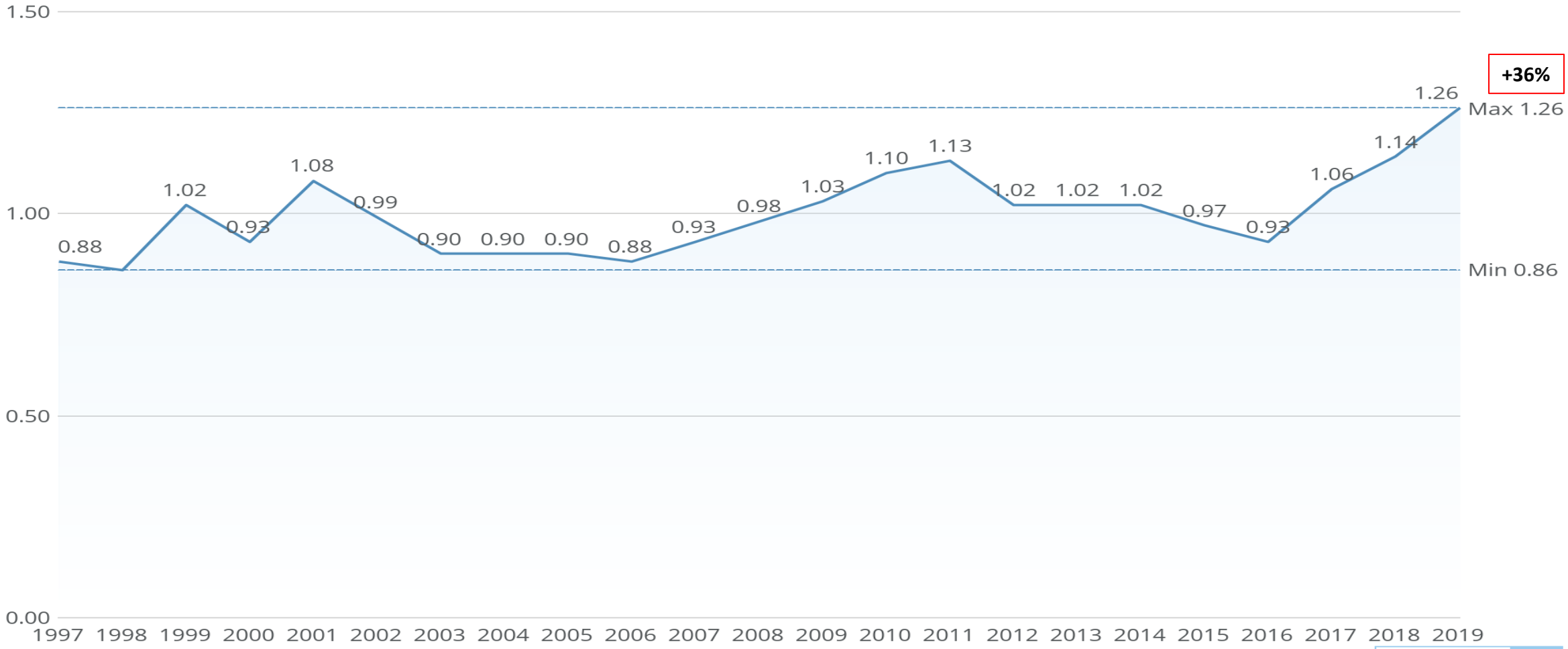
Case Study 1
Worst to First

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Fund Modifier Line Graph

Last 30 Years

The following controls & filters were applied:Member Name contains



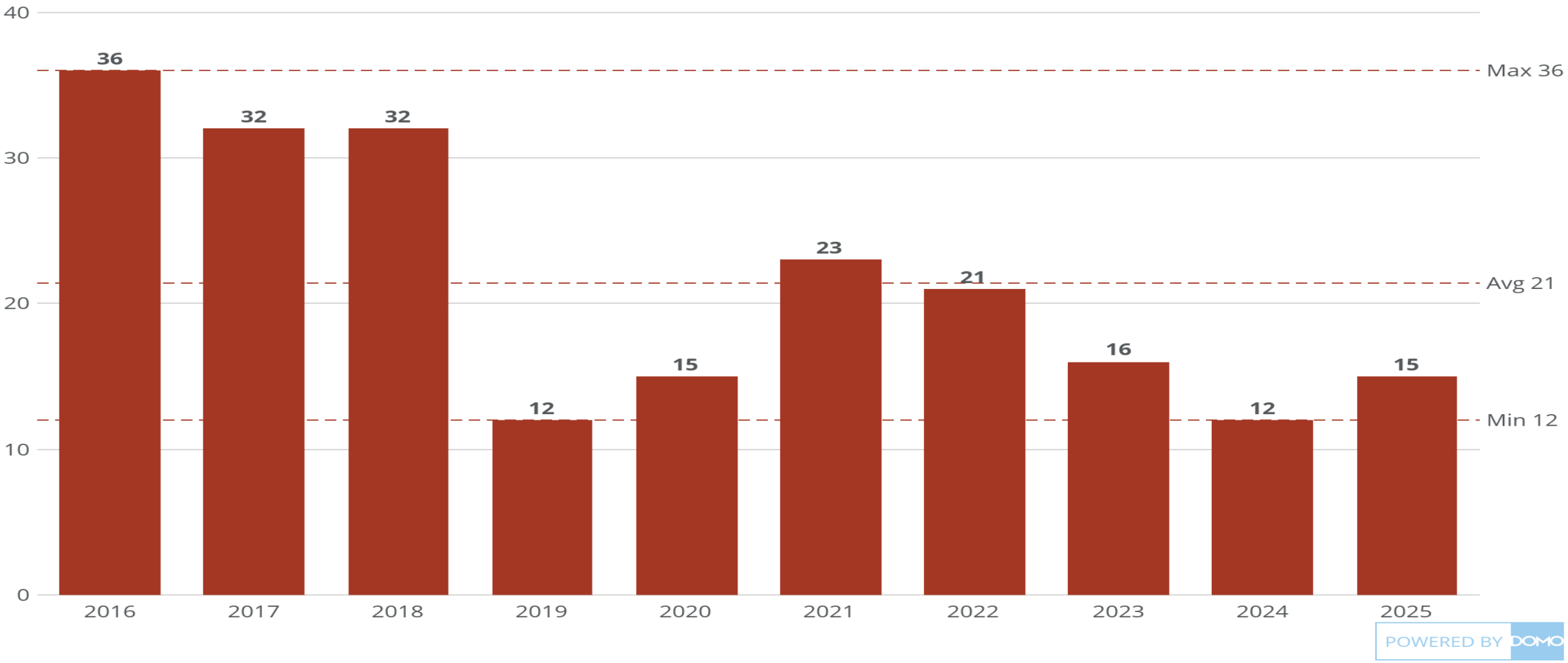
POWERED BY DOMO

Number of Injuries Reported

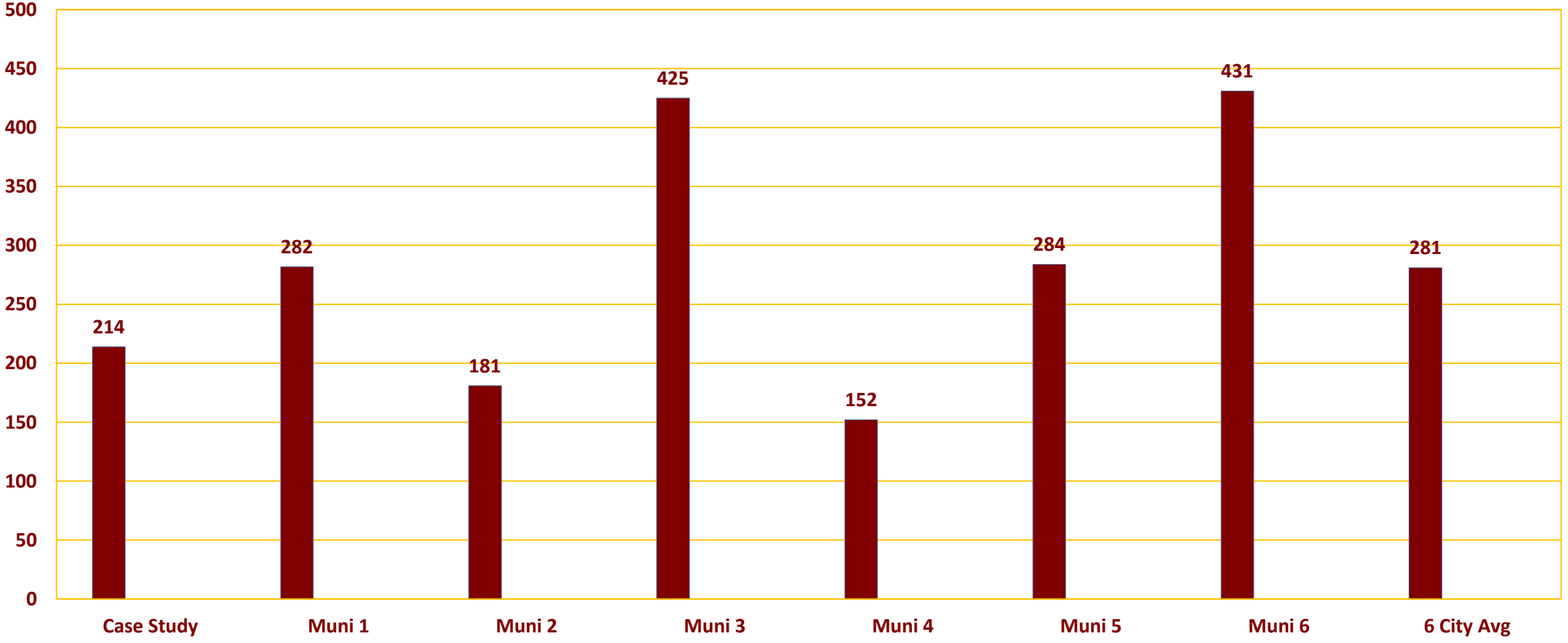
Last 10 Years, by Year

The following controls & filters were applied:Member Name contains.

214 Injury Count

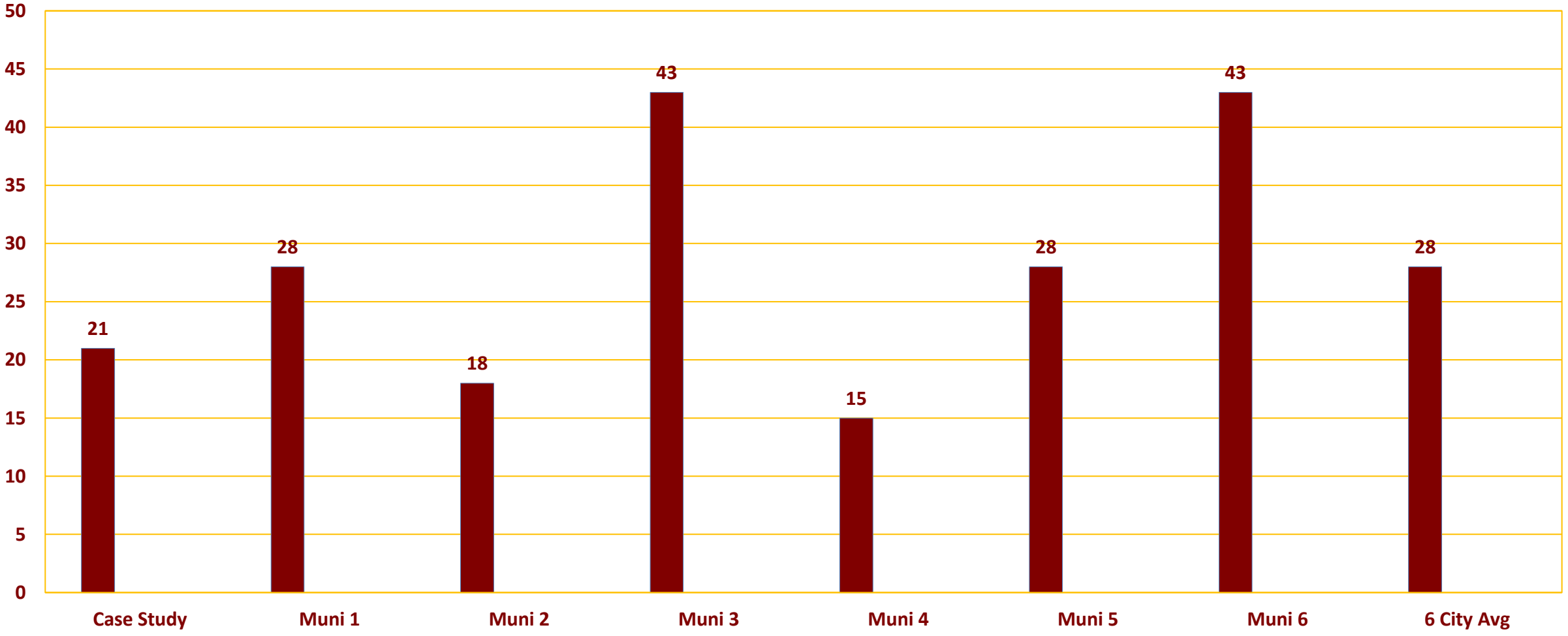


Class 1 Muni Comparison
Number of Injuries Reported
10 Year Total



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Class 1 Muni Comparison
Average Number of Injuries Reported Each Year
10 Year Avg



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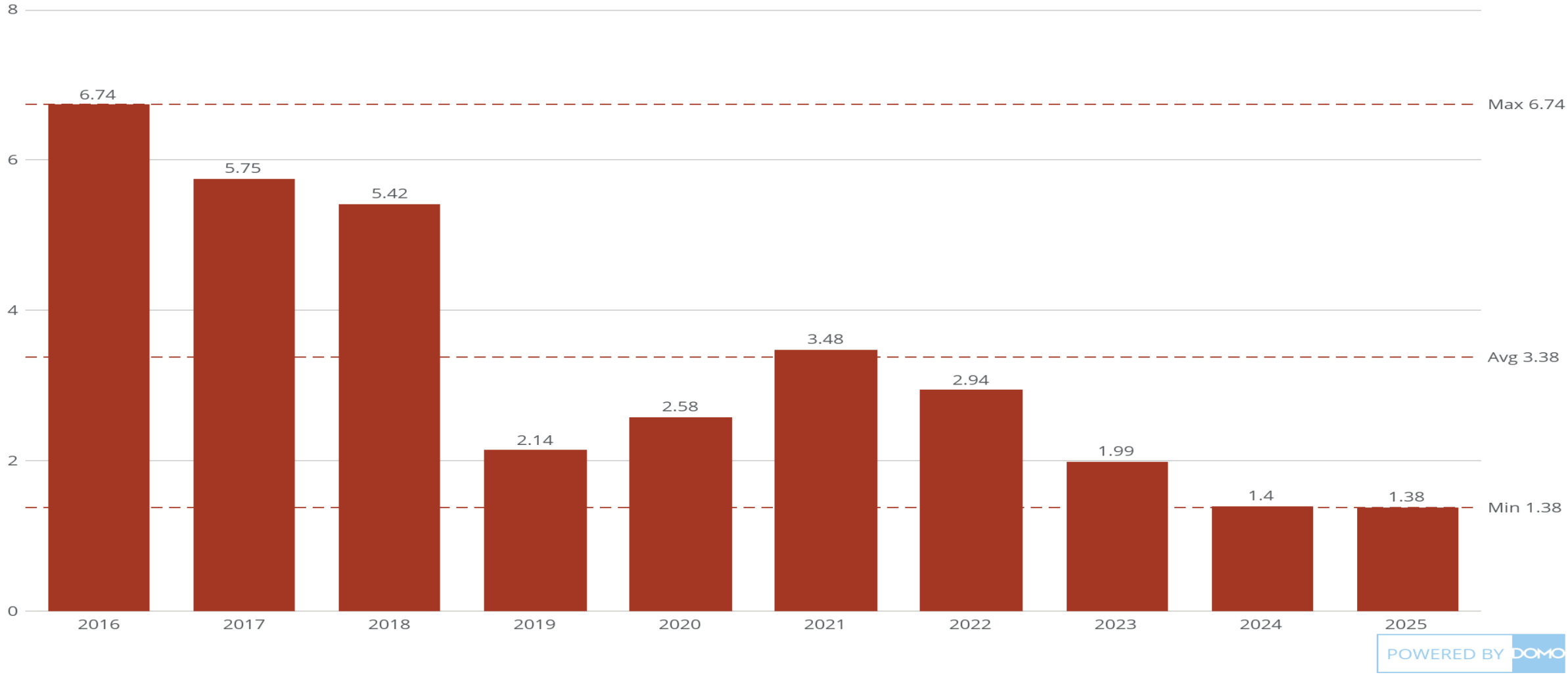
Number of Injuries Per Million of Payroll (Member)

Filter by member for this report

Last 10 Years

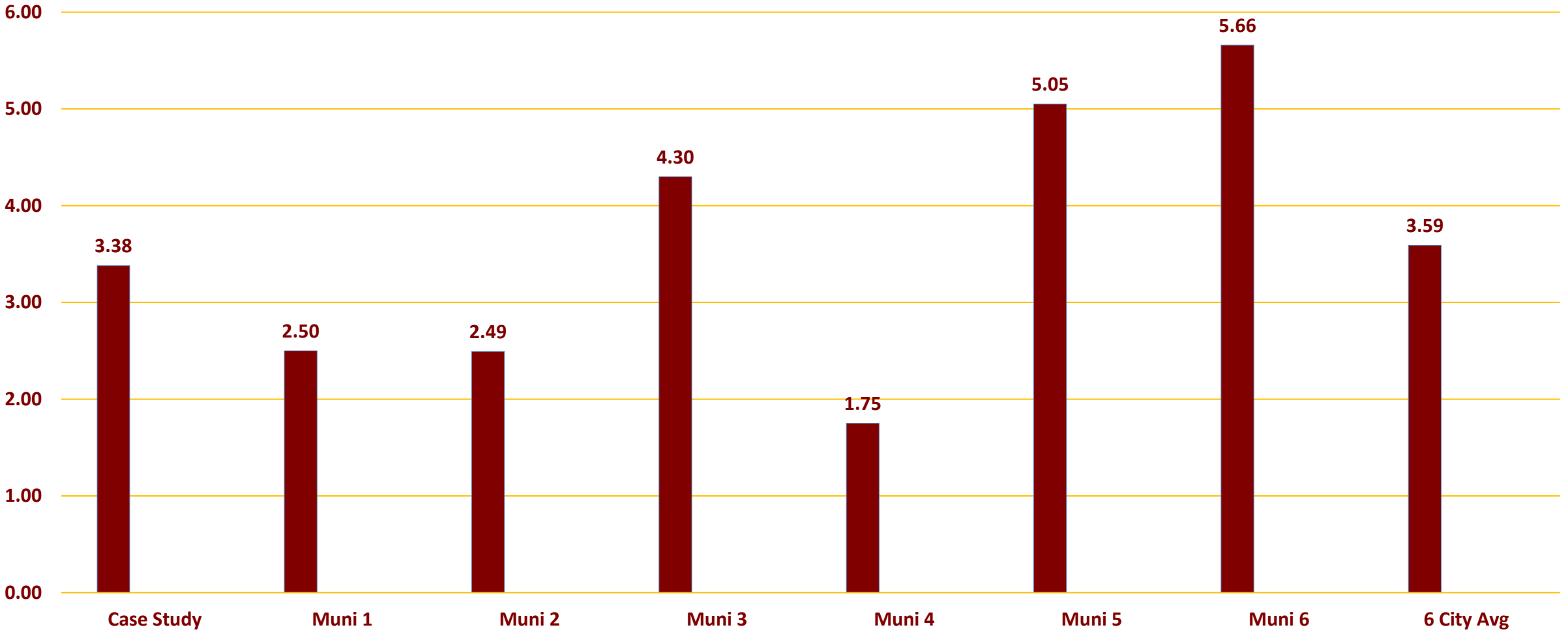
The following controls & filters were applied:Member Name contains

3.38 Injuries Per $1mm of Payroll



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Class 1 Muni Comparison
Number of Injuries Reported Per $1mm of Payroll
10 Year Avg



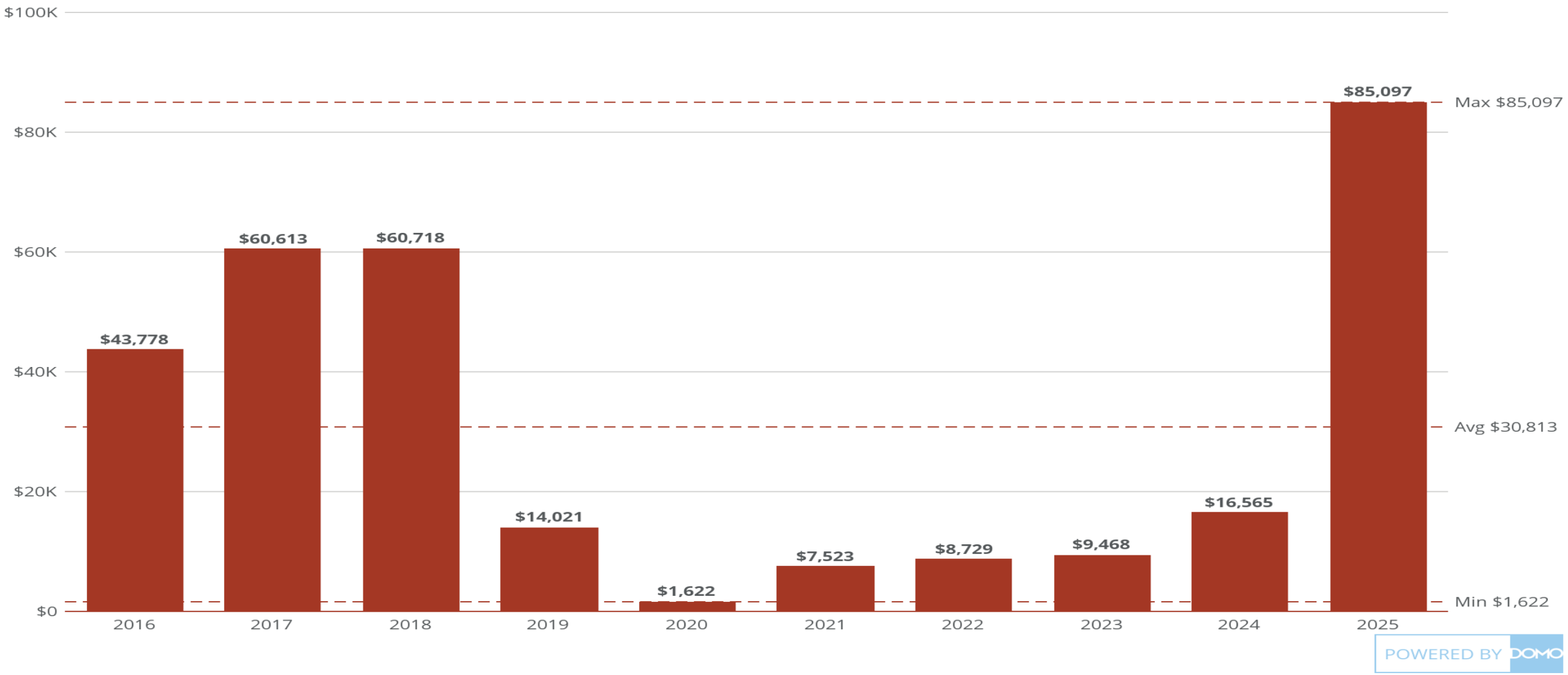
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Total Cost of Injuries

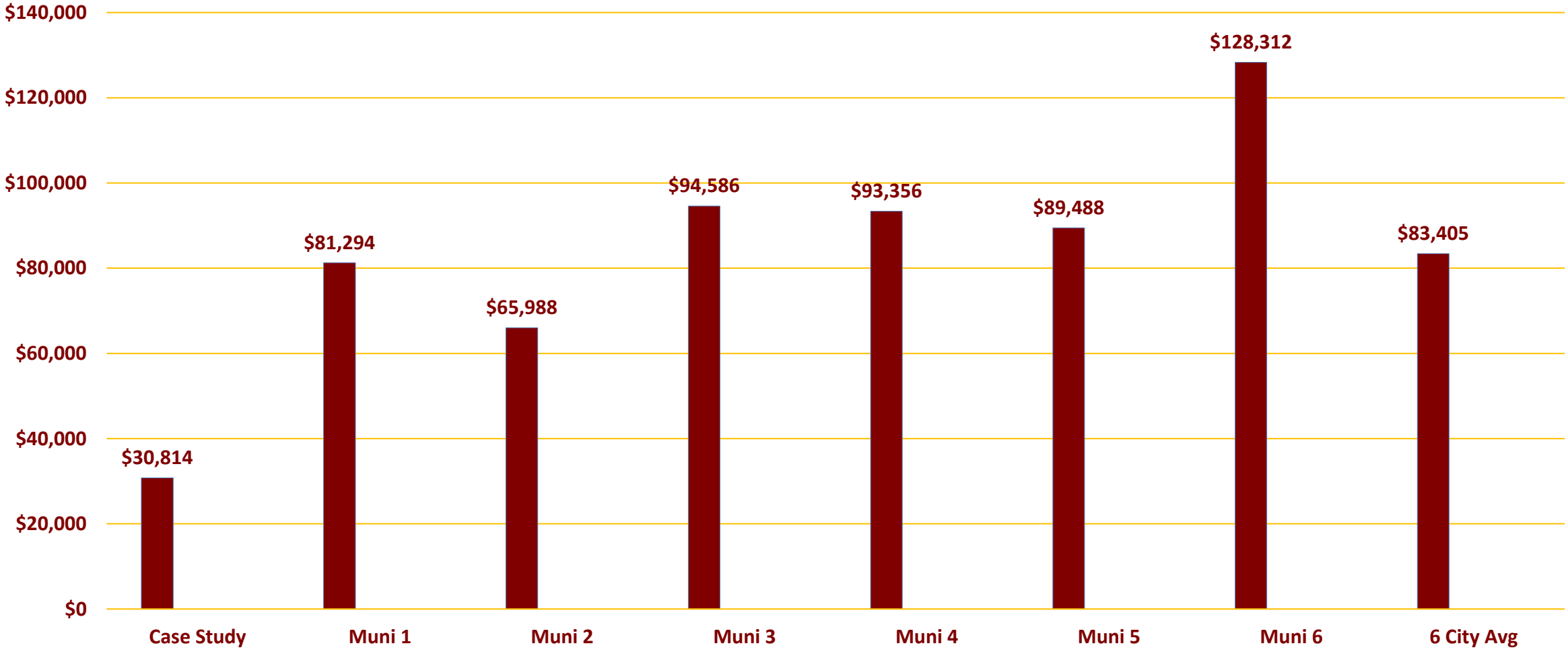
Last 10 Years

The following controls & filters were applied:Member Name contains.

$308,135 Injury Cost



Class 1 Muni Comparison
Average Total Cost of Injuries
10 Year Avg



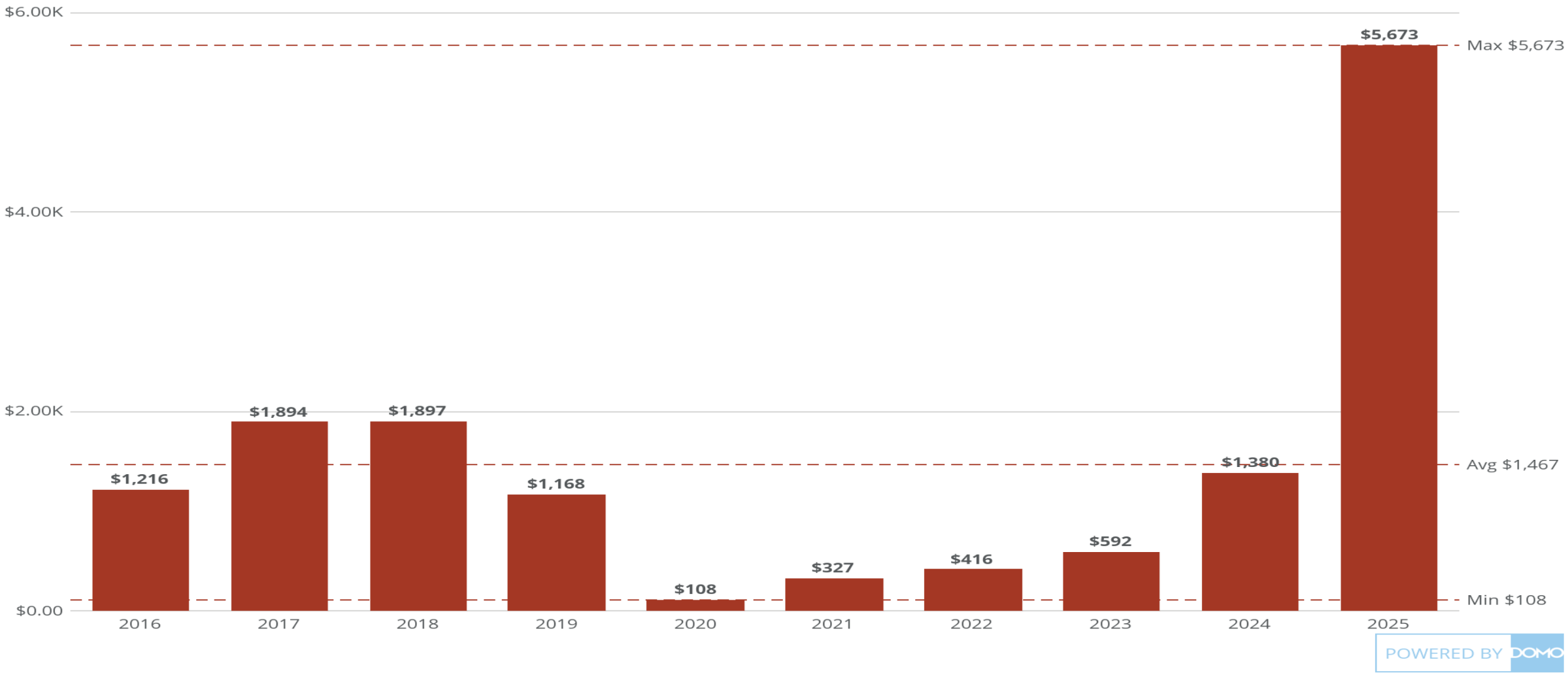
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Average Cost per Injury

Last 10 Years, by Year

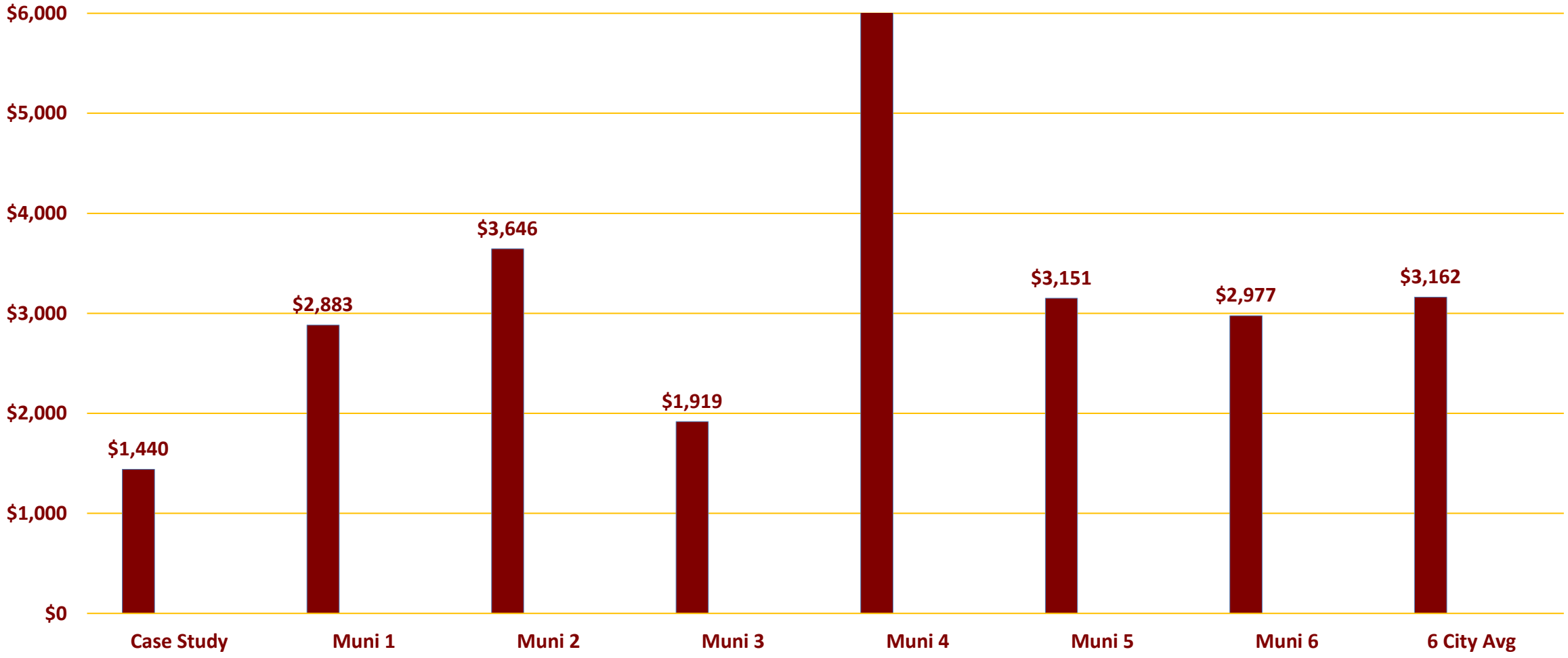
The following controls & filters were applied:Member Name contains.

$1,467 Average Cost per Injury



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Class 1 Muni Comparison
Average Cost Per Injury
10 Year Avg



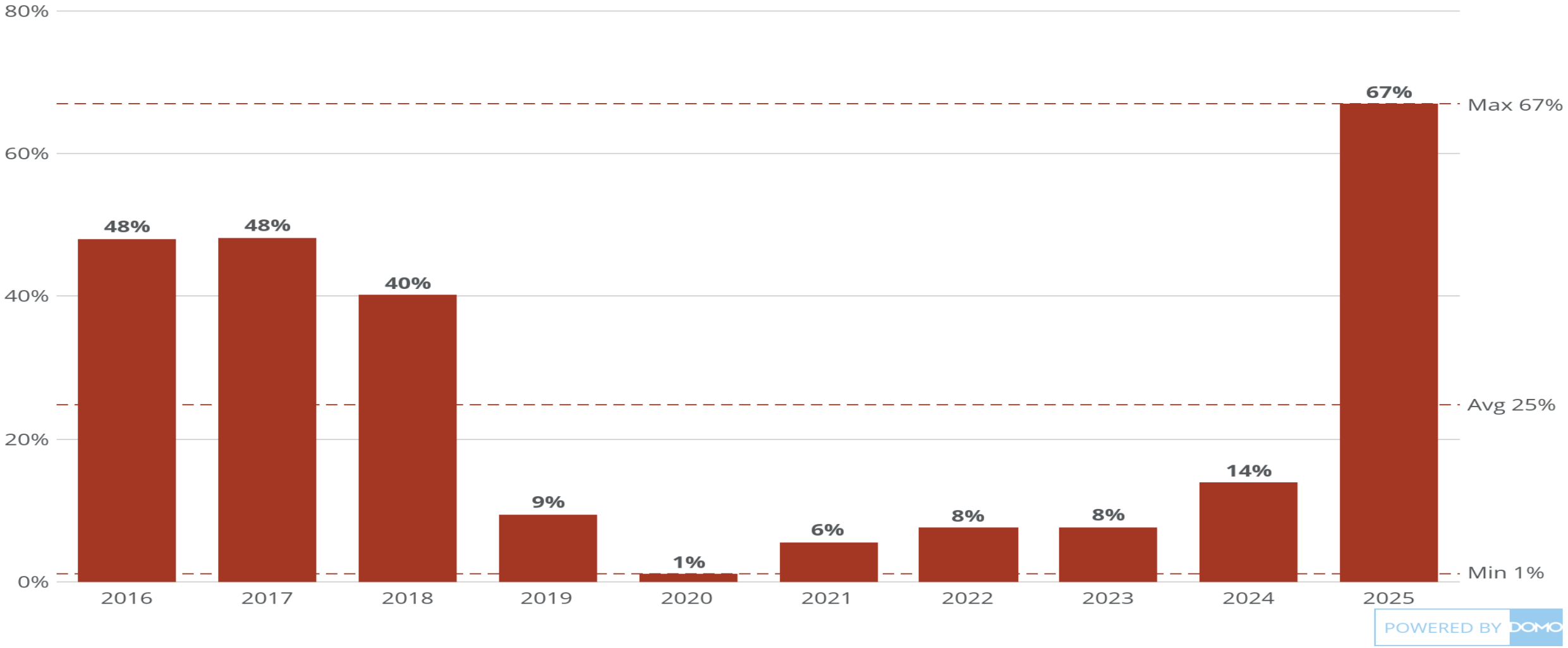
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Loss Ratio

Last 10 Years

The following controls & filters were applied:Member Name contains

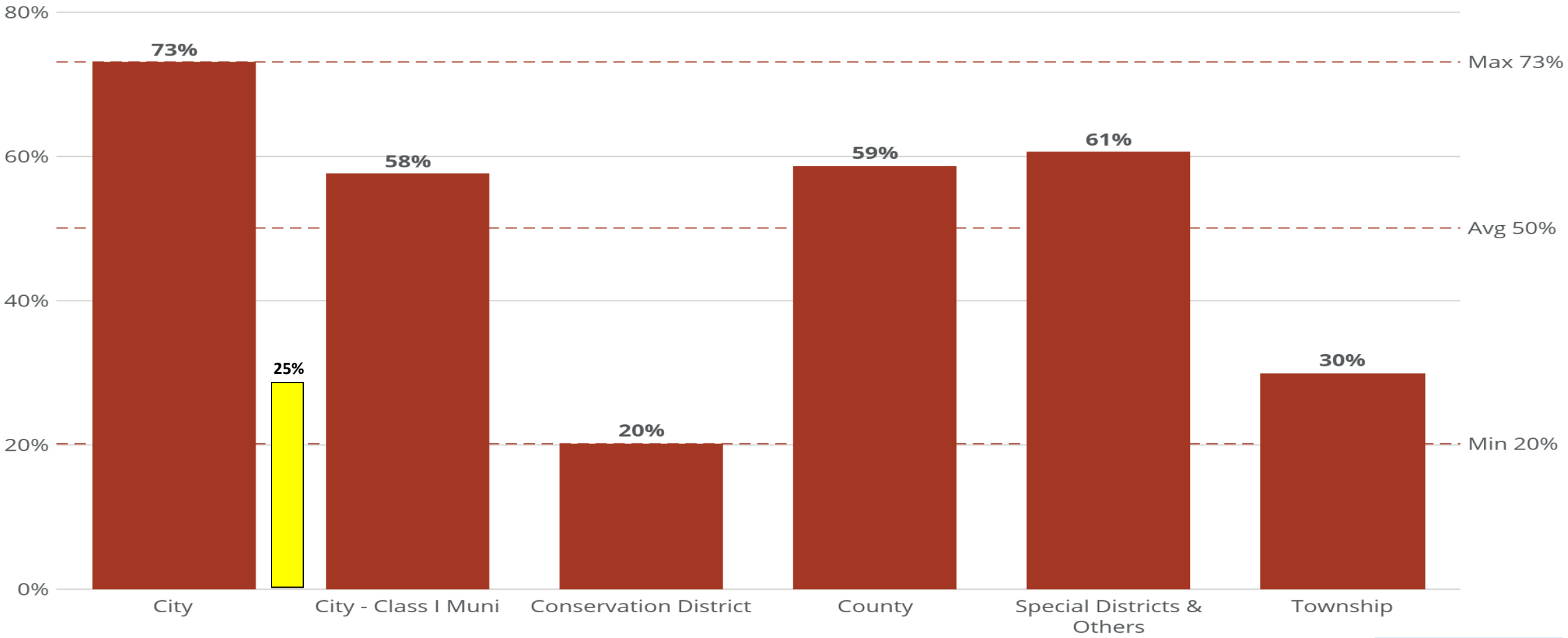
25% Average Loss Ratio



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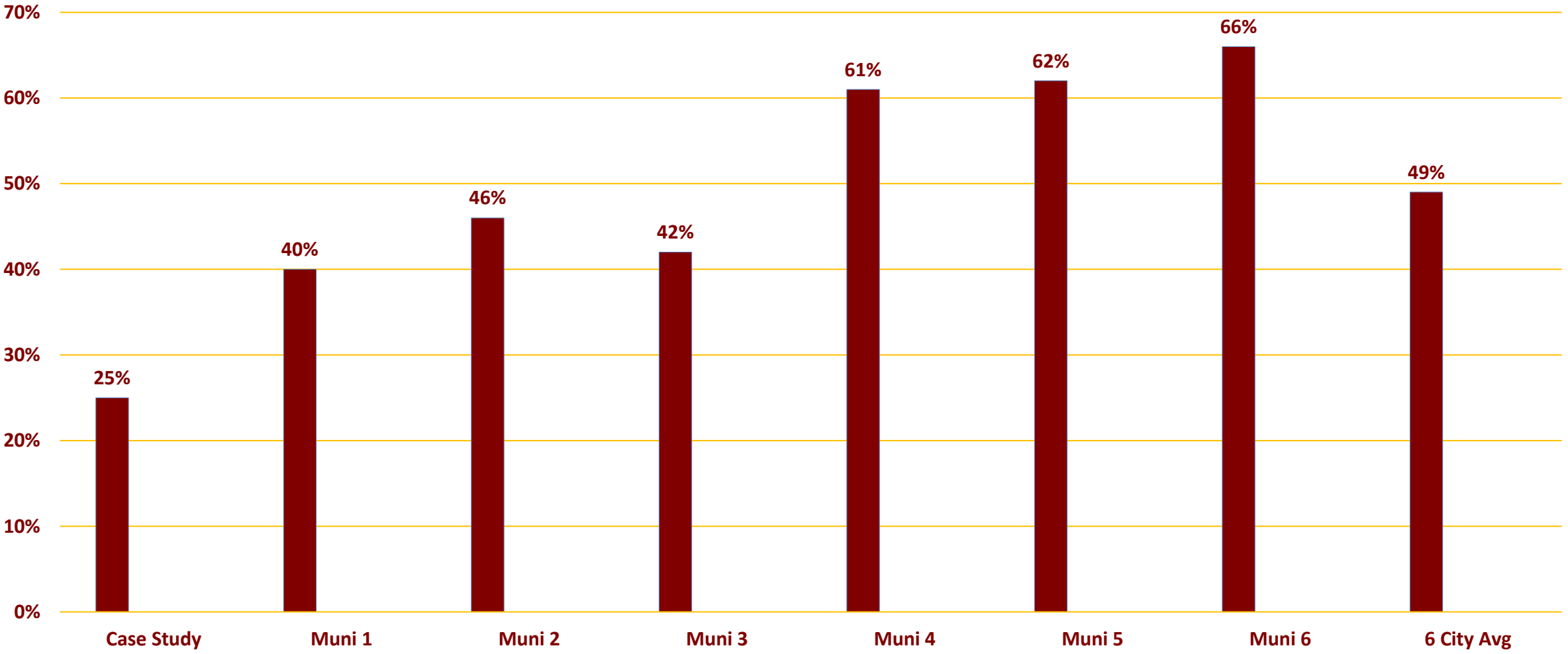
Loss Ratio by Entity Type

Last 10 Years



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Class 1 Muni Comparison
Loss Ratio
10 Year Avg



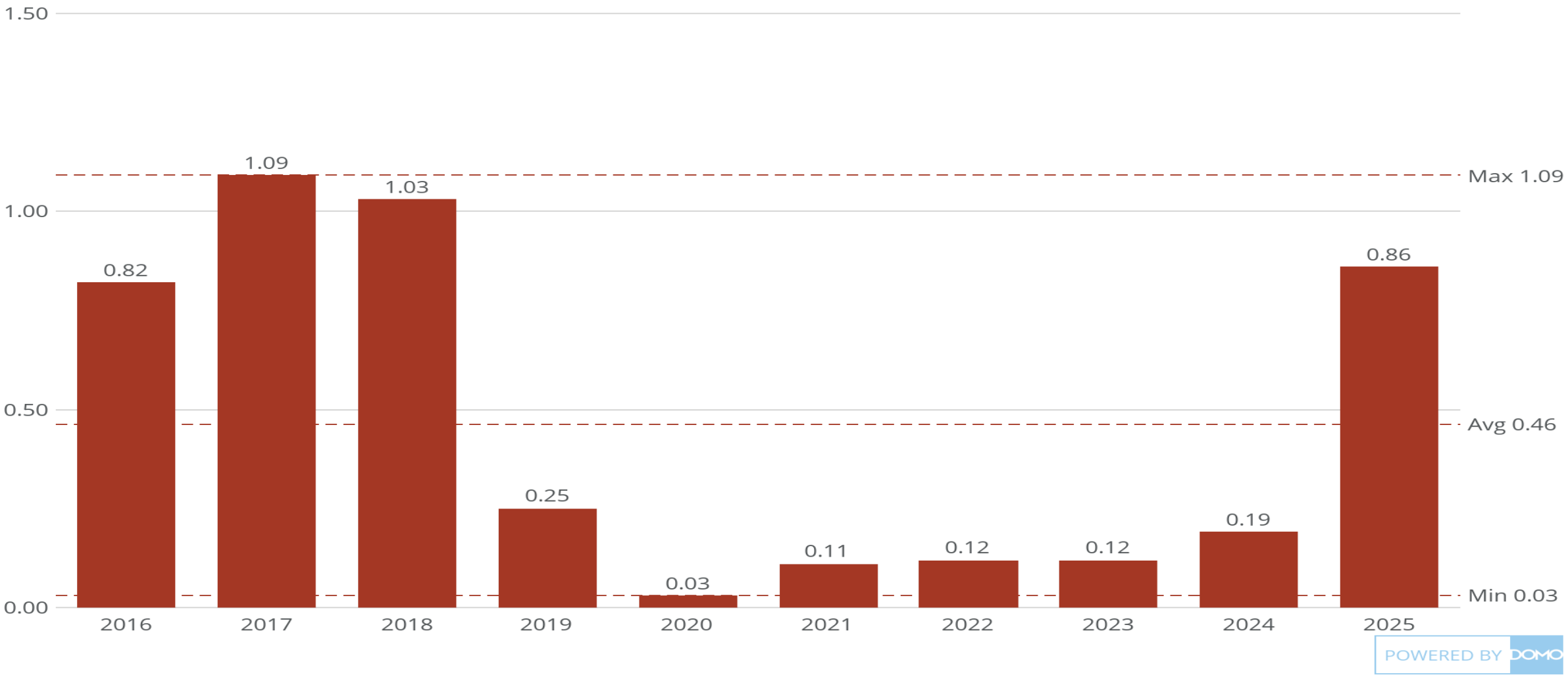
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Loss Rate

Last 10 Years

The following controls & filters were applied:Member Name contains

0.46 Average Loss Rate



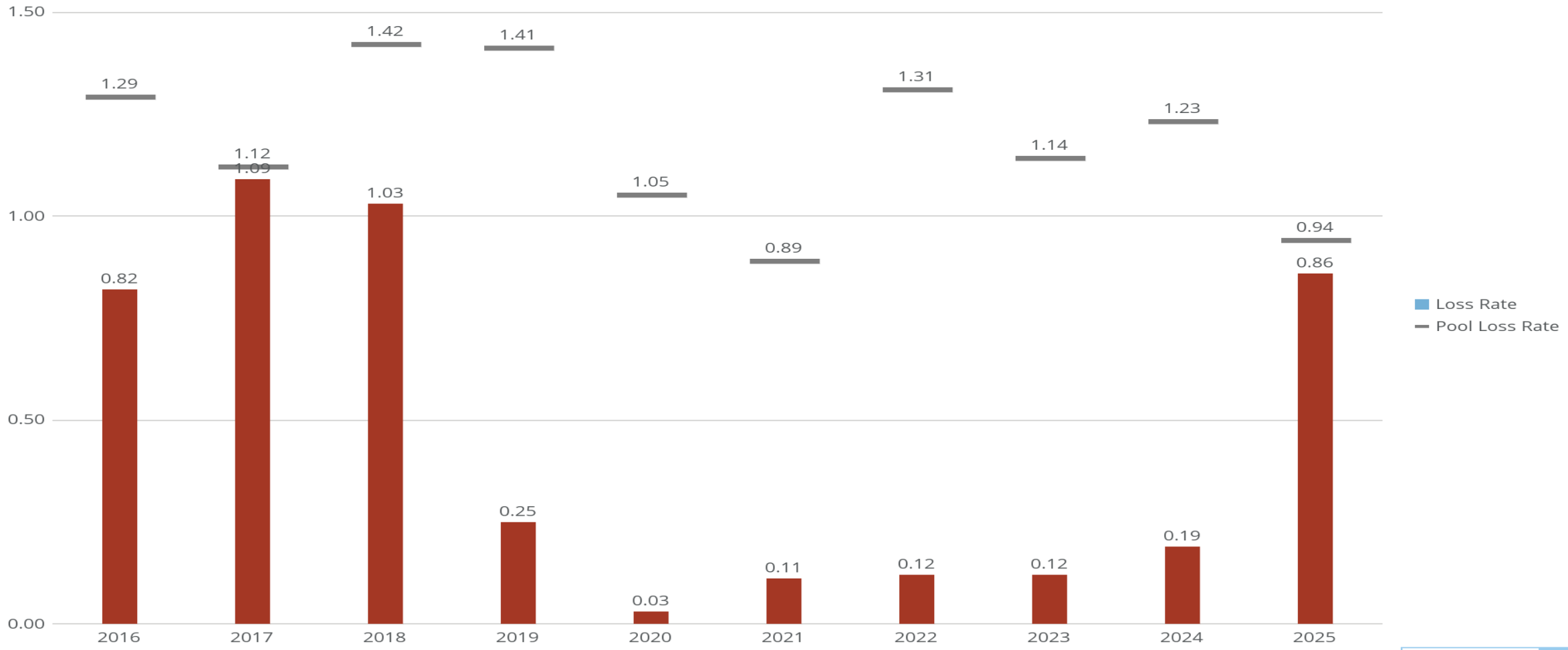
POWERED BY DOMO

Loss Rate Comparison

Last 10 Years

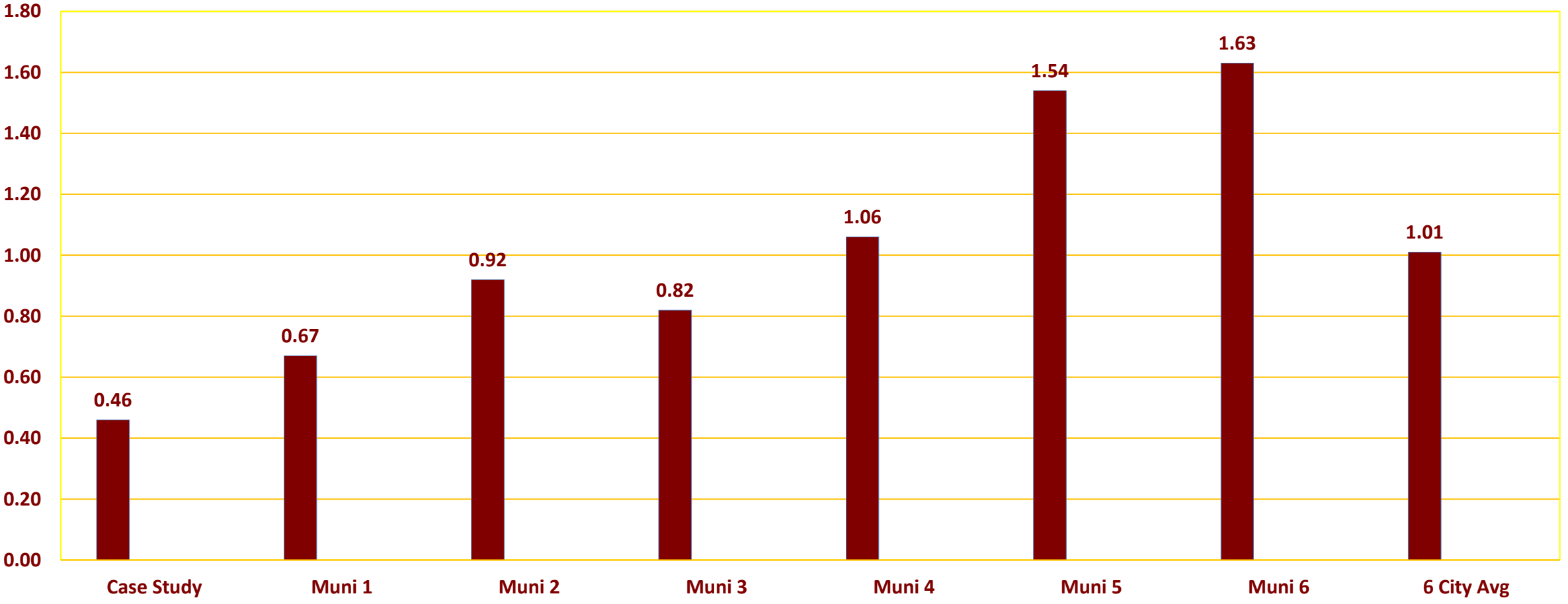
The following controls & filters were applied:Member Name contains.

0.46 Average Loss Rate



POWERED BY DOMO

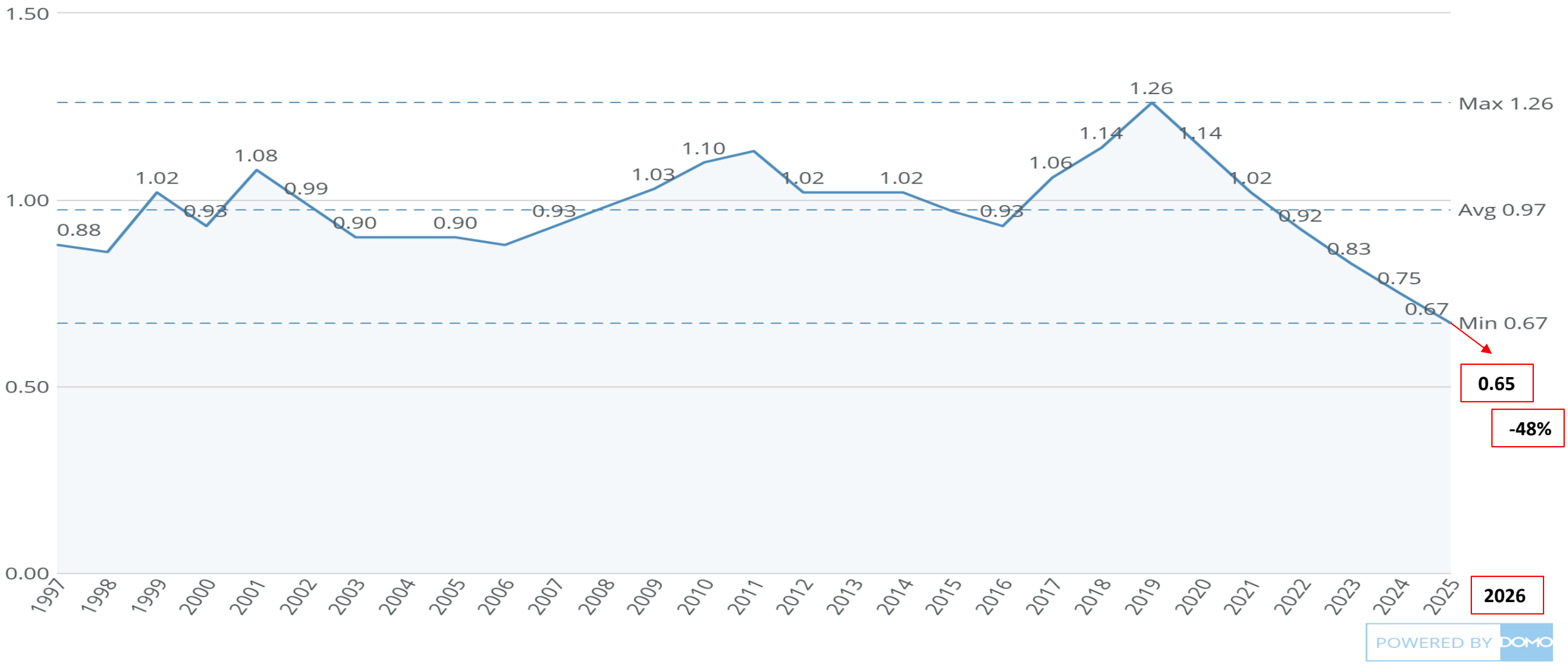
Class 1 Muni Comparison
Loss Rate
10 Year Avg



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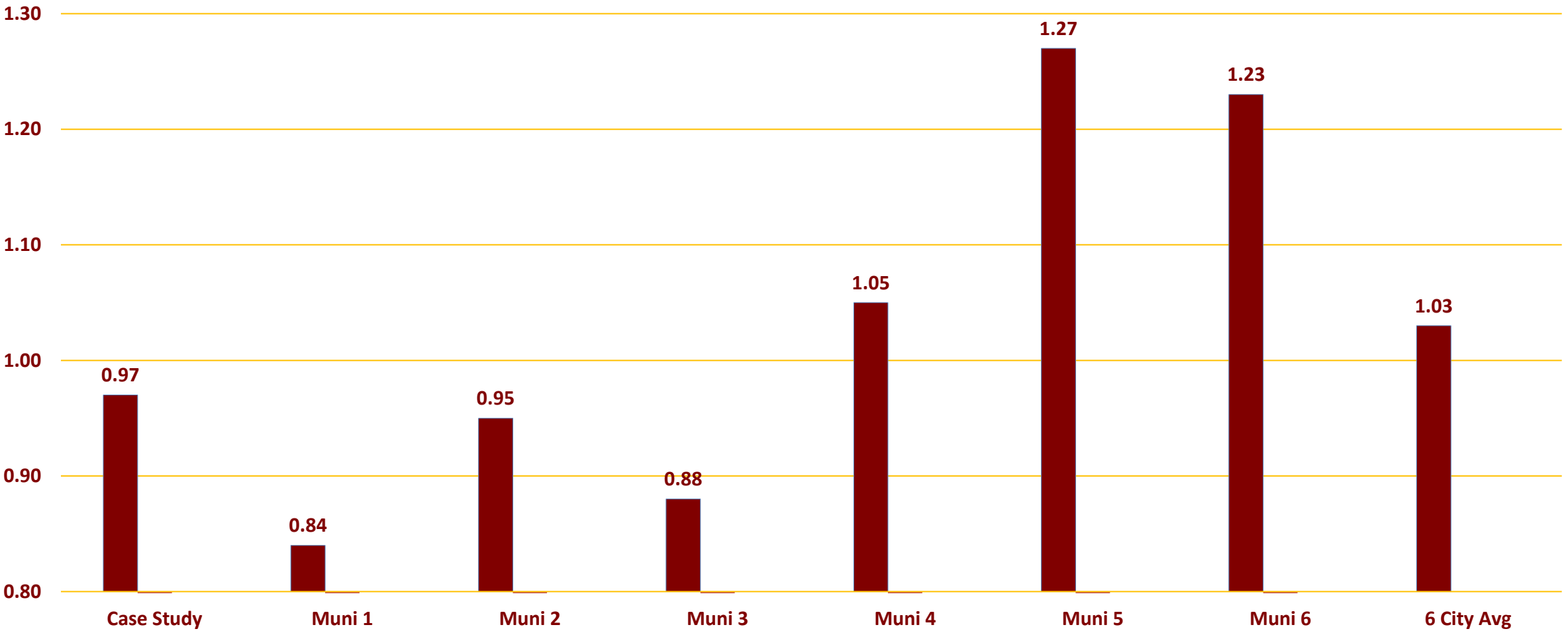
Fund Modifier Line Graph

The following controls & filters were applied:Member Name contains.



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Class 1 Muni Comparison
Fund Modifier
10 Year Avg



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Comp Cost
2019 to 2026

Fund Modifier	0.65 vs 1.26
Savings 2026 vs 2019	$163,000
Cumulative Savings	$550,000

CONGRATULATIONS!

Platinum & Gold Level Safety Awards!

1 Bronze
26 Gold
8 Platinum

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Free Risk Management Services & Resources

- On-site Surveys – 6/18/2024
  - Next Survey 2027
- Annual Safety Conference
  - 2025 – 4
  - 2024 – 11
  - 2023 – 10
  - 2022 – 6
  - 2021 - 4
  - Nov 12-13, 2025
  - Tyler Presented
- Online Safety Training & Videos
  - Top User
- Annual On-site Lock Out Tag Out Training
- Annual Training - 7 hours MSHA Annual Refresher Requirement
  - 2025 – 6
  - 2024 – 0
  - 2023 – 2
  - 2022 – 7
  - 2021 – 3
- Annual Safety Awards
  - Platinum – 8
  - Gold – 26
  - Bronze – 1
- Hosting Regional Hands-On Trenching & Excavating Training April 28-29, 2026

Domo Live

Case Study 2: First to Worst

Case Study 3: Near Misses

Specific Data Requests

Board of Trustees

The App



THINK

DO IT THE **SAFE** WAY

DO IT THE **RIGHT** WAY

DO IT **EVERYDAY**

QUESTIONS??



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