

# Workplace Safety in the Fish Harvesting Industry



WorkplaceNL  
2023

Provincial Perspective

*All Rates (2006 to 2022) have been revised due to rebased Employment effective January, 2023, Statistics Canada*

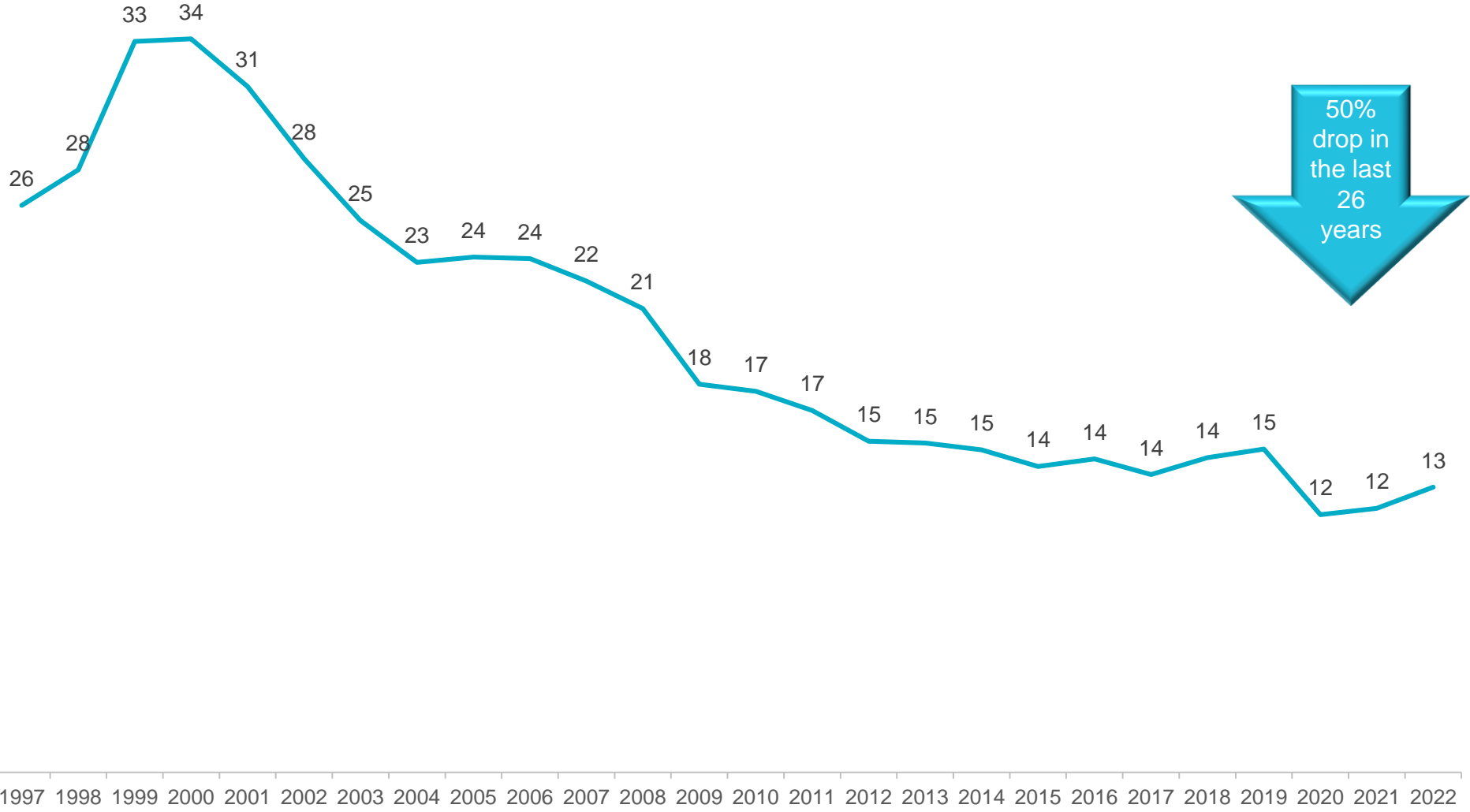
# Definitions

- **Annual Average Employment** levels are used in all WorkplaceNL calculations of its injury rates. The annual average employment is based on Statistics Canada Labour Force Survey (LFS) estimates. *“The Labour Force Survey (LFS) provides estimates of employment and unemployment, which are among the most timely and important measures of the performance of the Canadian economy.” Statistics Canada*
  - Annual average employment captures those aged 15 and older who are employed at the time of the Labour Force Survey.
  - All Injury Rates (2006 to 2022) have been revised due to rebased Annual Average Employment effective January, 2023, Statistics Canada.
- **Injury Rates**
  - All injury rates are presented as per either 100, 1,000, 10,000 or 100,000 employees. These various dimensions are used to make the injury rates more meaningful statistics as a proportion of workers employed. Employment levels used in the calculations are based on Statistics Canada, *Labour Force Survey as supplied by Newfoundland and Labrador Statistics Agency*.
    - Injury rate calculation example:
      - $(\text{Claims} \times 100) / \text{Employment Level}$
- **Claims Costs by Payment Year**
  - Claims costs by payment year are claim costs that are paid out in a given year irrespective of the date of injury.
- **Health and Safety Awareness Index**
  - The Health and Safety Awareness Index is an indicator of the level of awareness of health and safety in the workplace. It is calculated based on responses to select questions from the Health and Safety Awareness Survey for workers conducted by *Newfoundland and Labrador Statistics Agency*. There are a total of 18 questions taken from Knowledge, Awareness and Empowerment categories and scored to produce an index value.

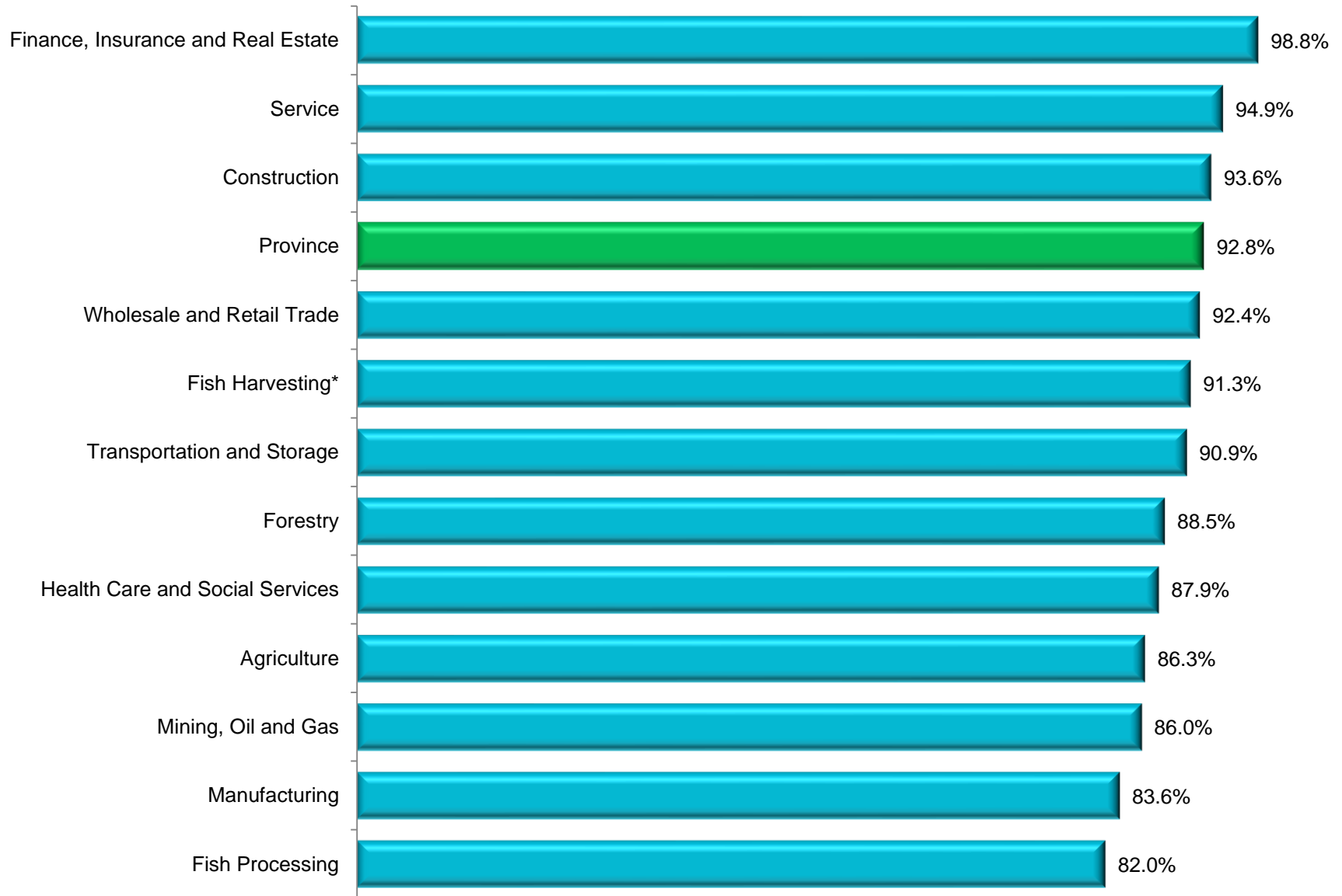


# Fish Harvesting Industry Lagging Indicators

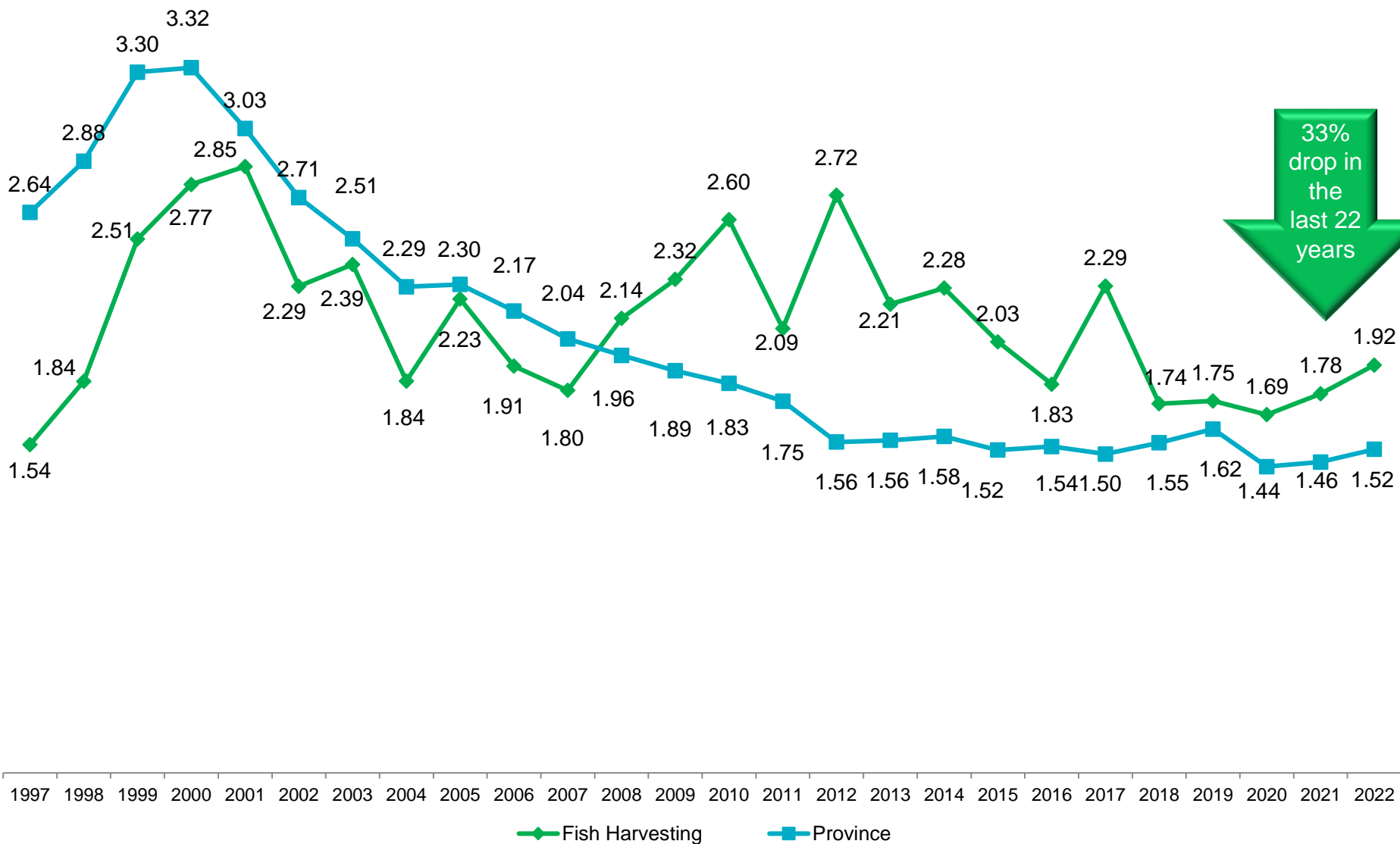
# Number of Workers Injured per Day (on average) Newfoundland and Labrador 1997 - 2022



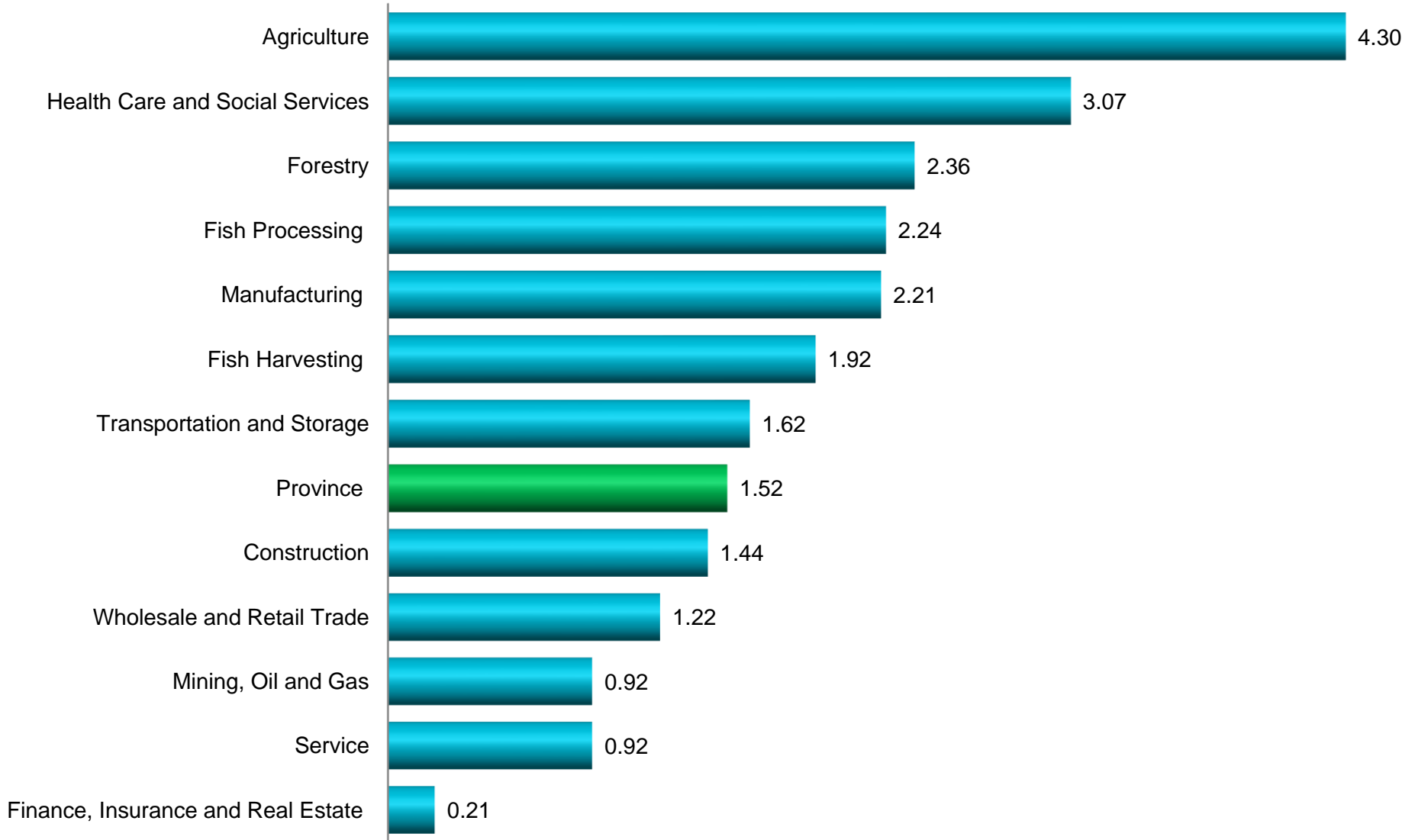
# Percentage of Injury Free Employers by Industry Newfoundland and Labrador 2022



# Fish Harvesting Industry Lost-time Incidence Rate / 100 Employees Newfoundland and Labrador 1997 - 2022



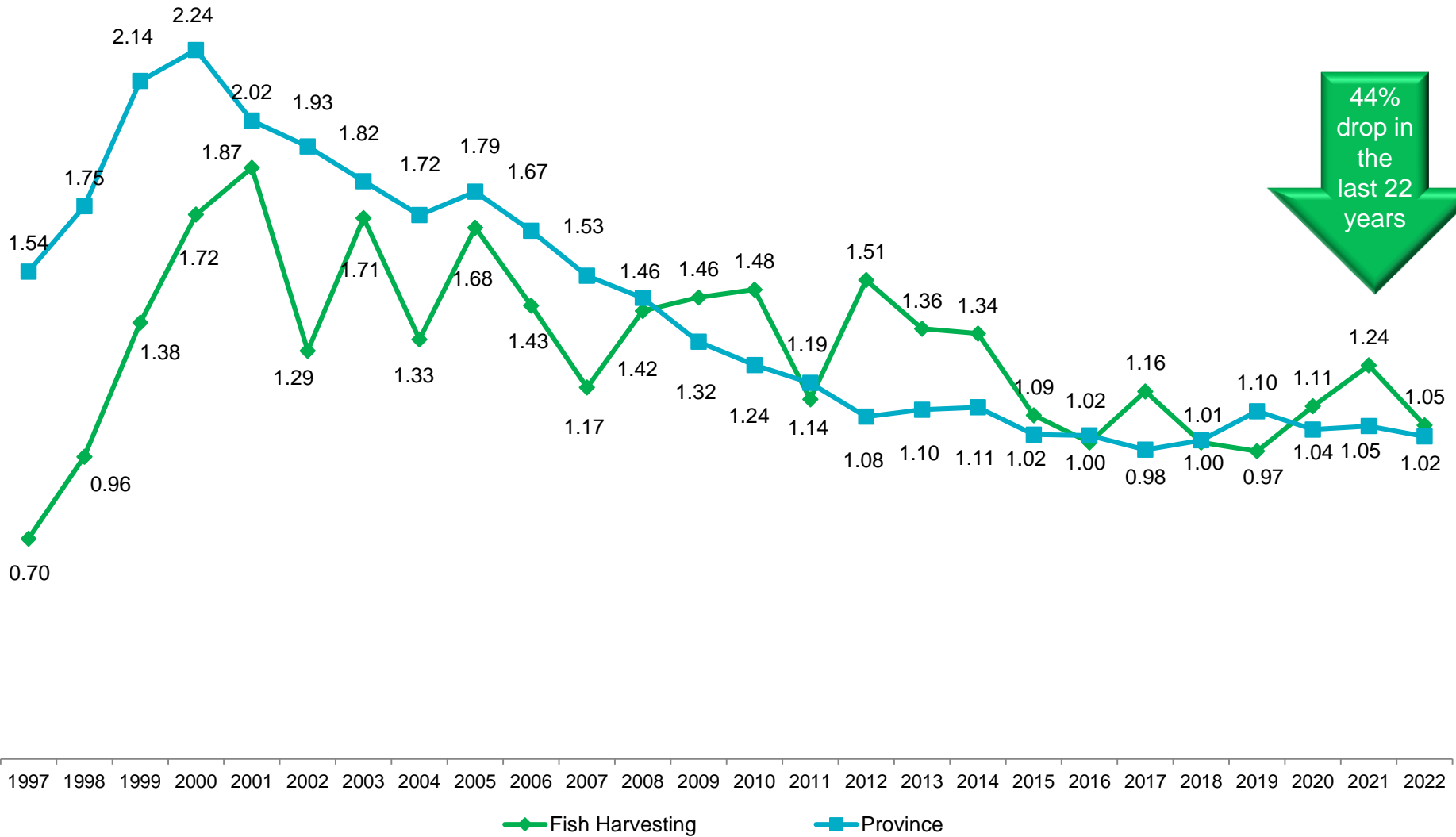
Lost-time Incidence Rate per 100 Employees  
Industry Comparison  
Newfoundland and Labrador 2022



# Fish Harvesting Industry

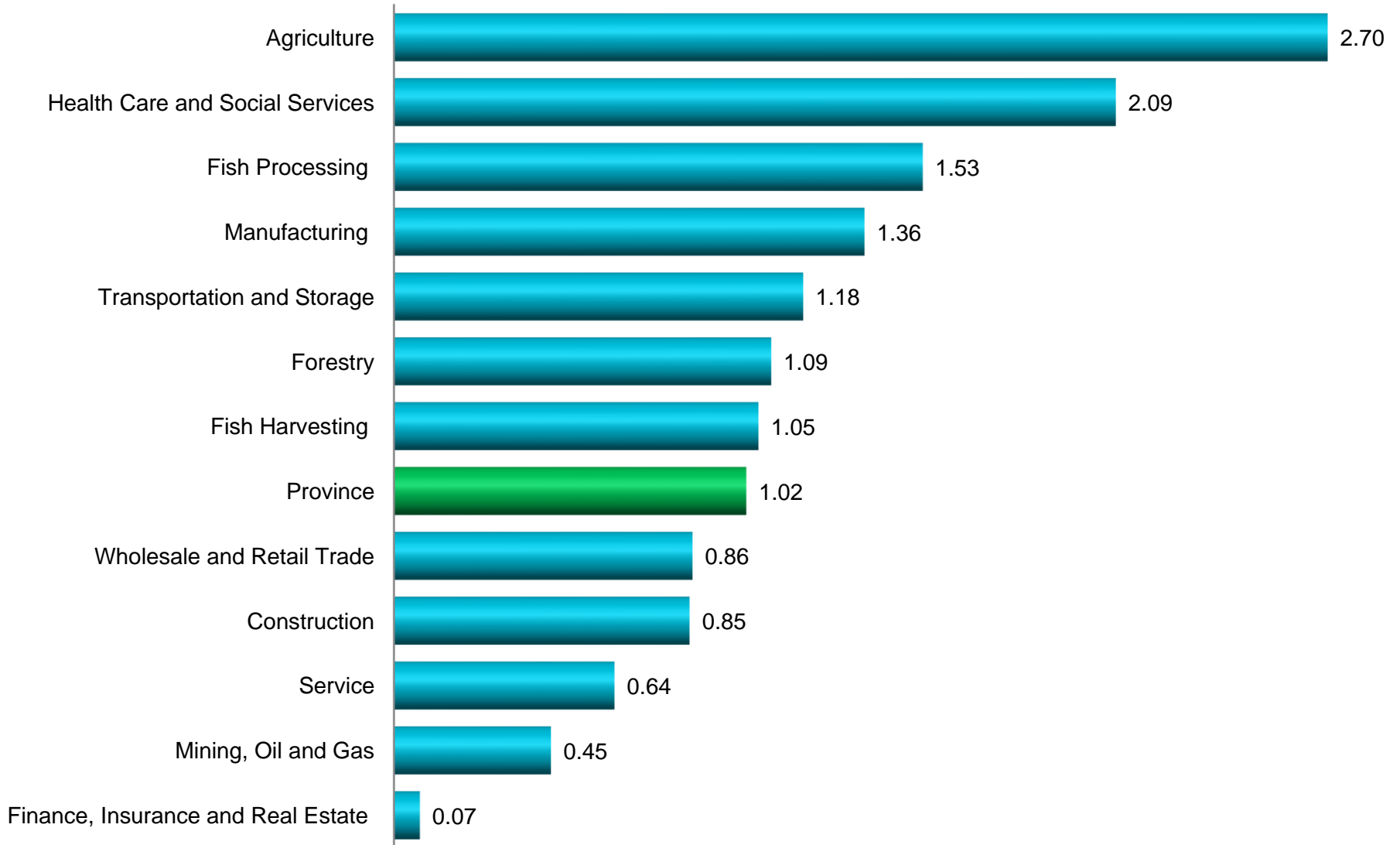
## Soft Tissue Incidence Rate / 100 Employees

### Newfoundland and Labrador 1997 - 2022

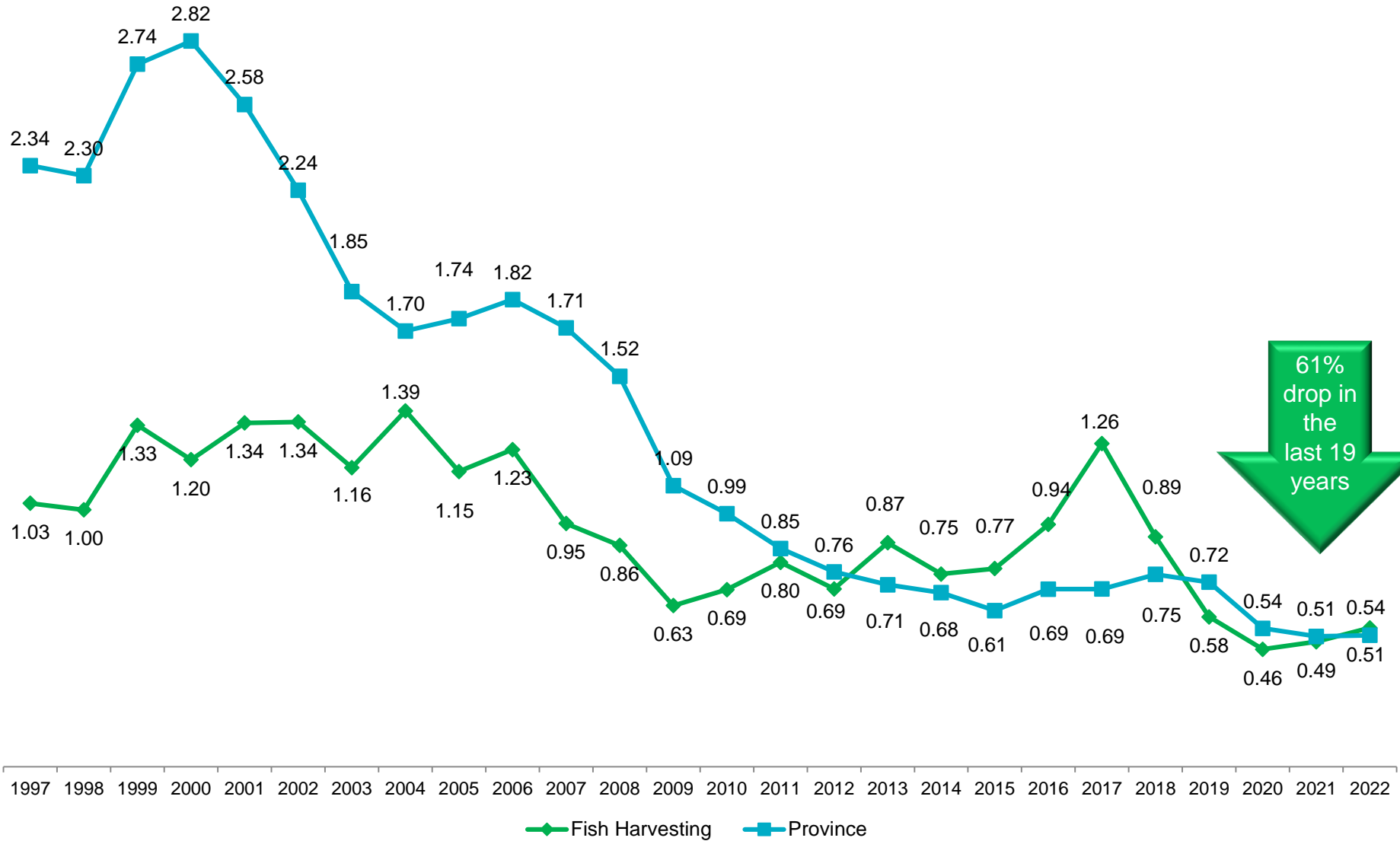




Soft Tissue Incidence Rate per 100 Employees  
Industry Comparison  
Newfoundland and Labrador 2022

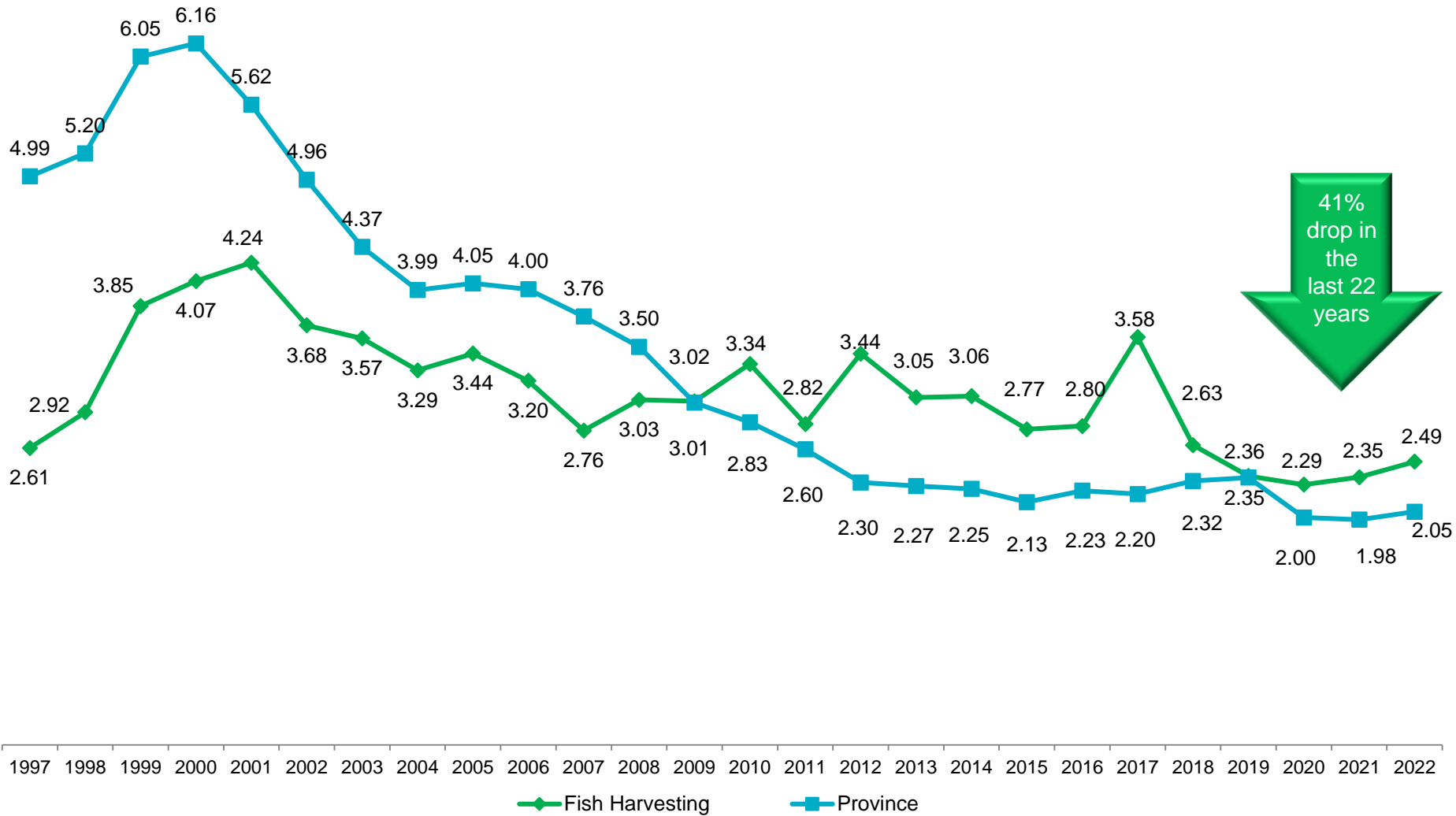


# Fish Harvesting Industry Health Care Only Incidence Rate / 100 Employees Newfoundland and Labrador 1997 - 2022

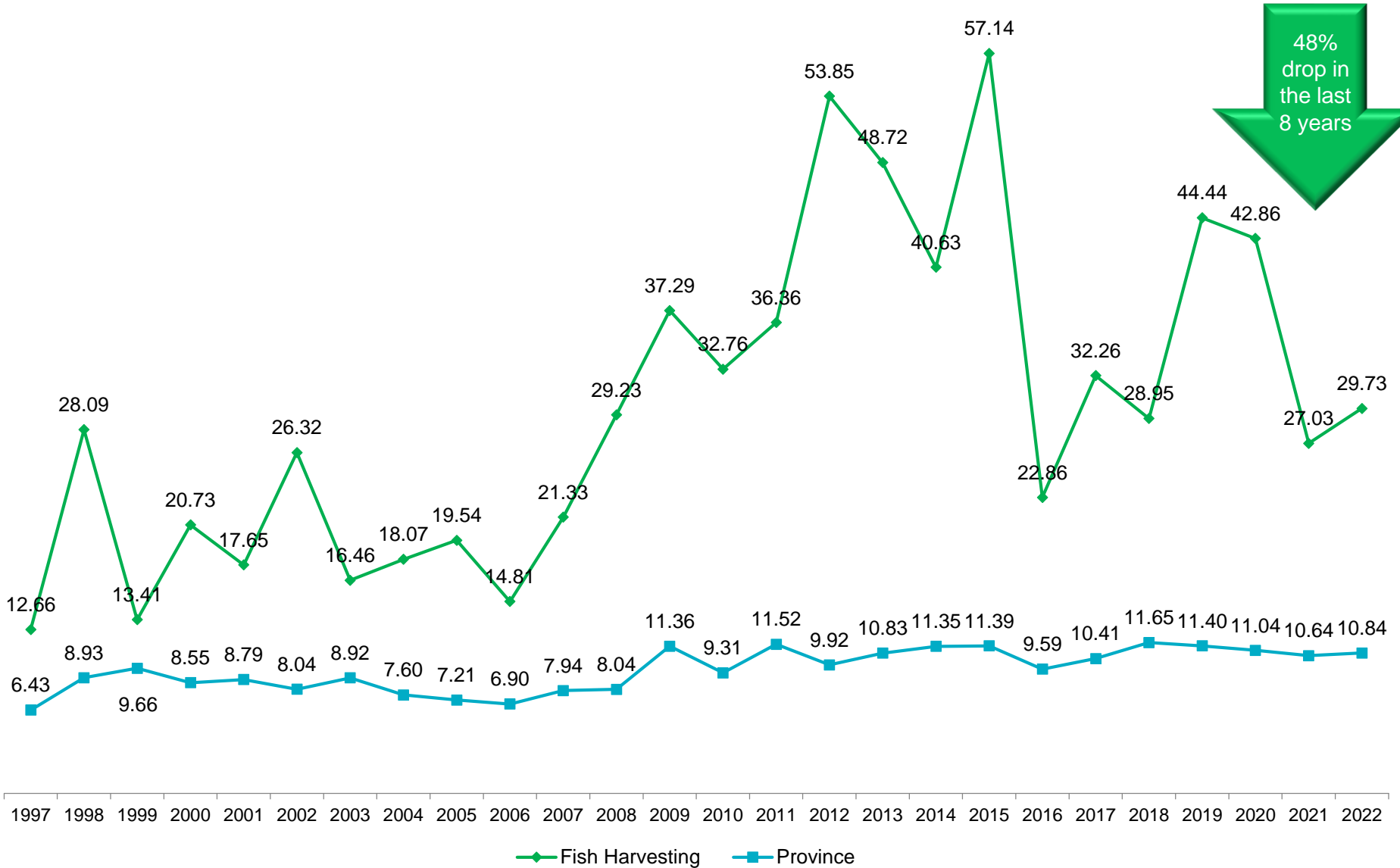


61%  
drop in  
the  
last 19  
years

# Fish Harvesting Industry All Claims Incidence Rate / 100 Employees Newfoundland and Labrador 1997 - 2022



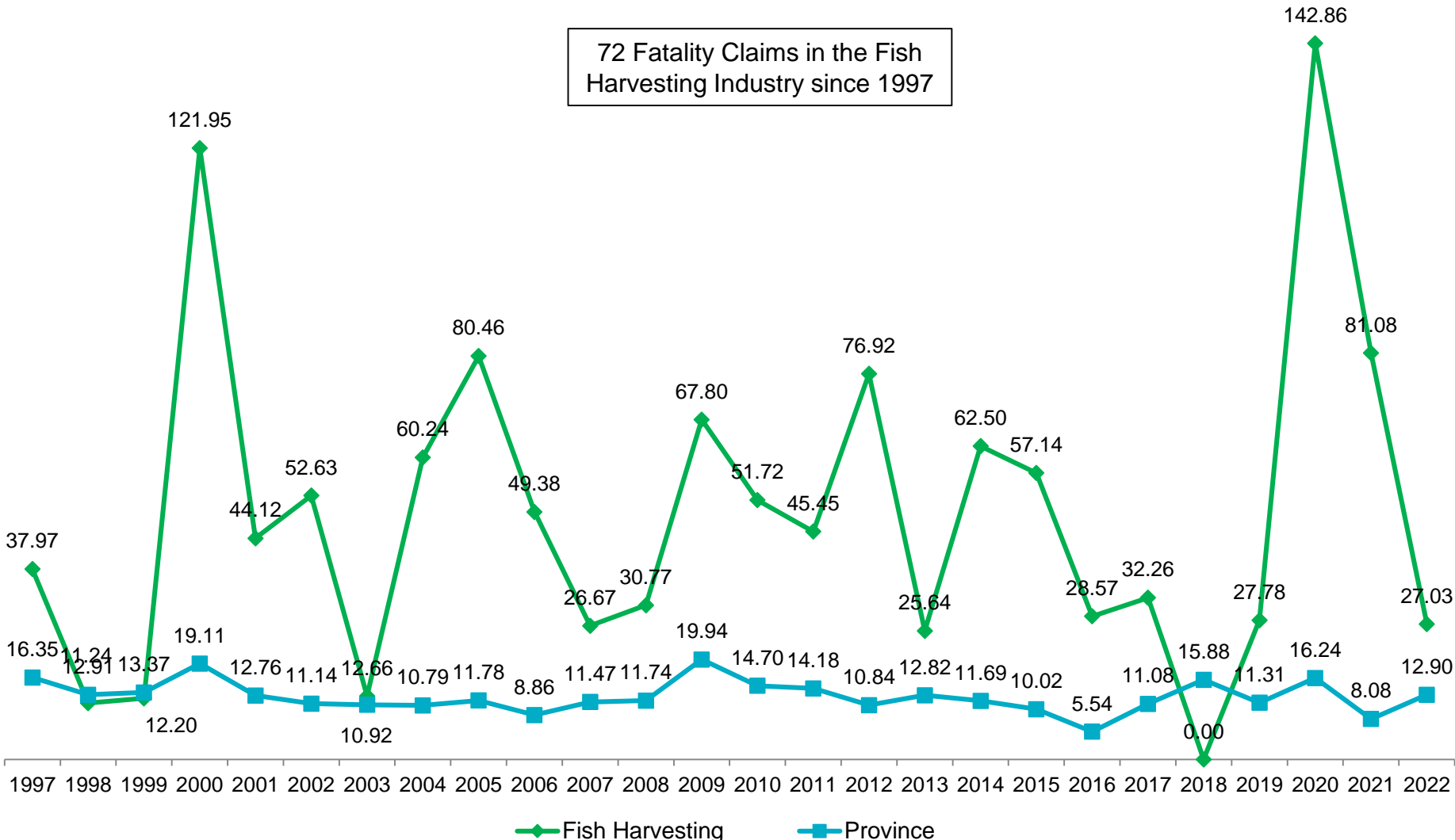
Fish Harvesting Industry  
 Serious Injury Rate / 10,000 Employees  
 Newfoundland and Labrador 2007 - 2022



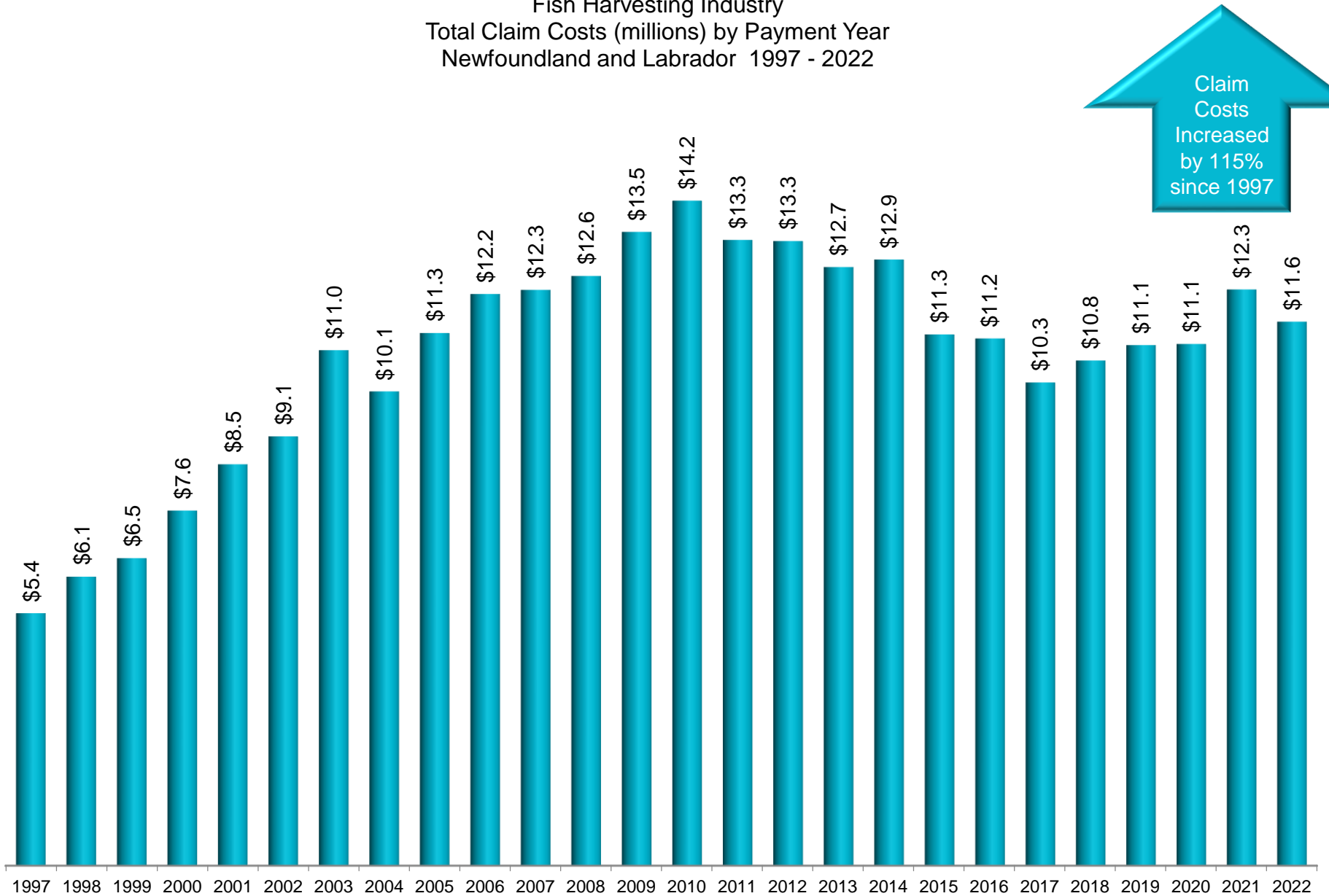
48%  
 drop in  
 the last  
 8 years

# Fish Harvesting Industry Fatality Rates / 100,000 Employees Newfoundland and Labrador 1997 - 2022

72 Fatality Claims in the Fish Harvesting Industry since 1997

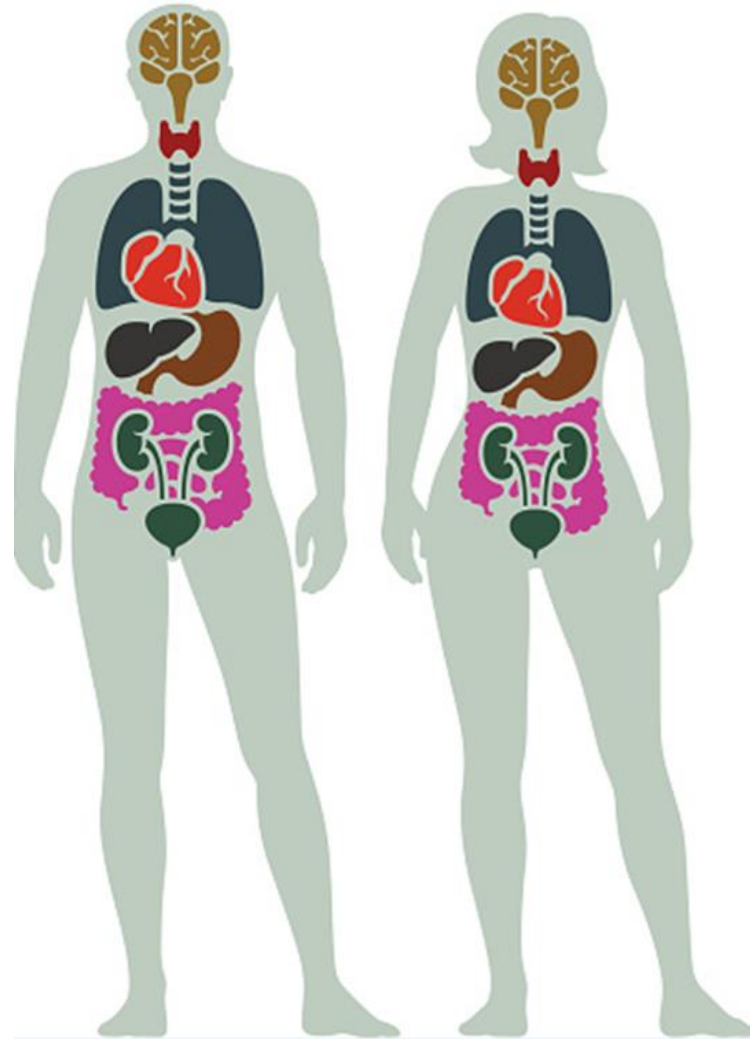


# Fish Harvesting Industry Total Claim Costs (millions) by Payment Year Newfoundland and Labrador 1997 - 2022



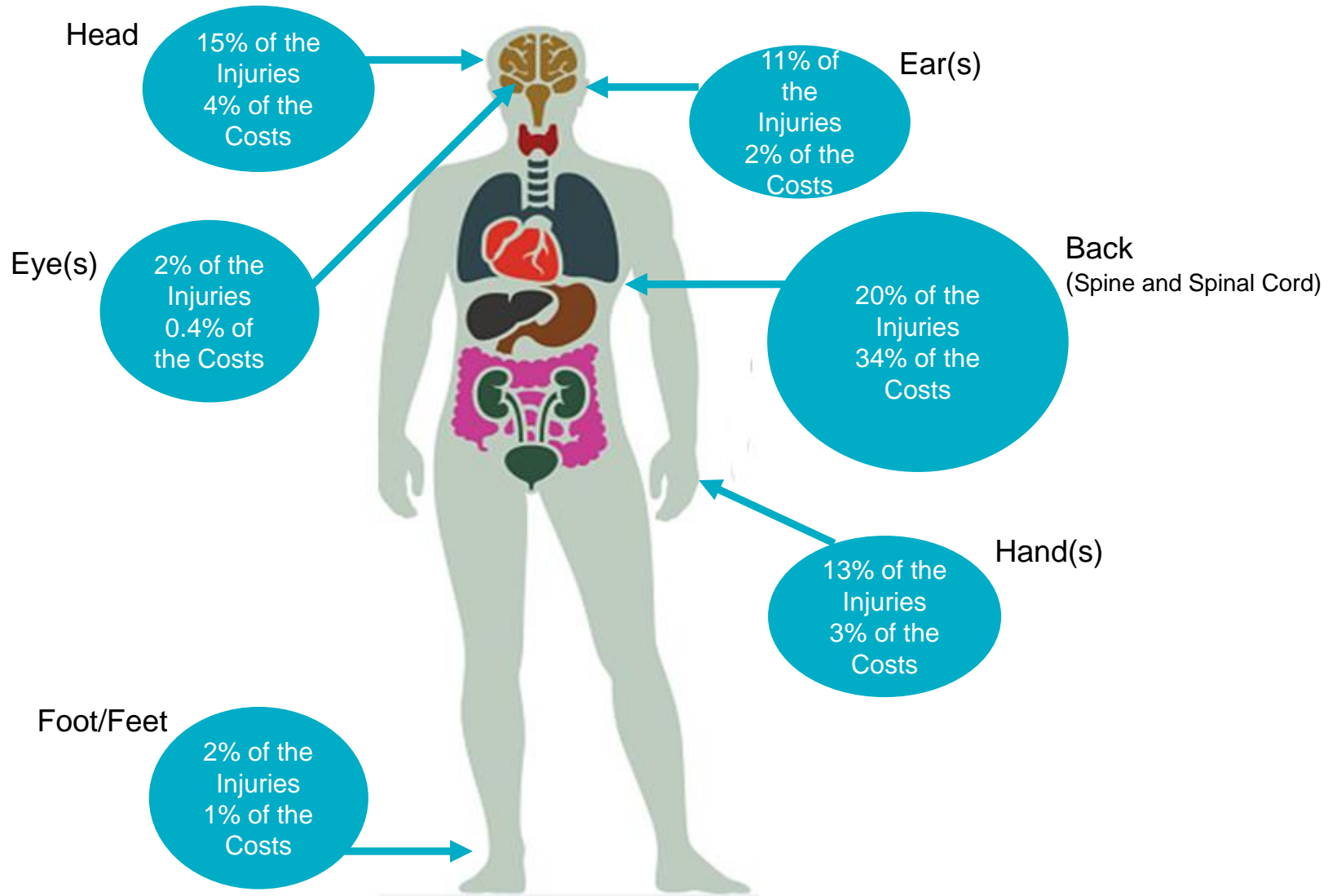
Claim Costs Increased by 115% since 1997

# Selected Parts of Body Metrics



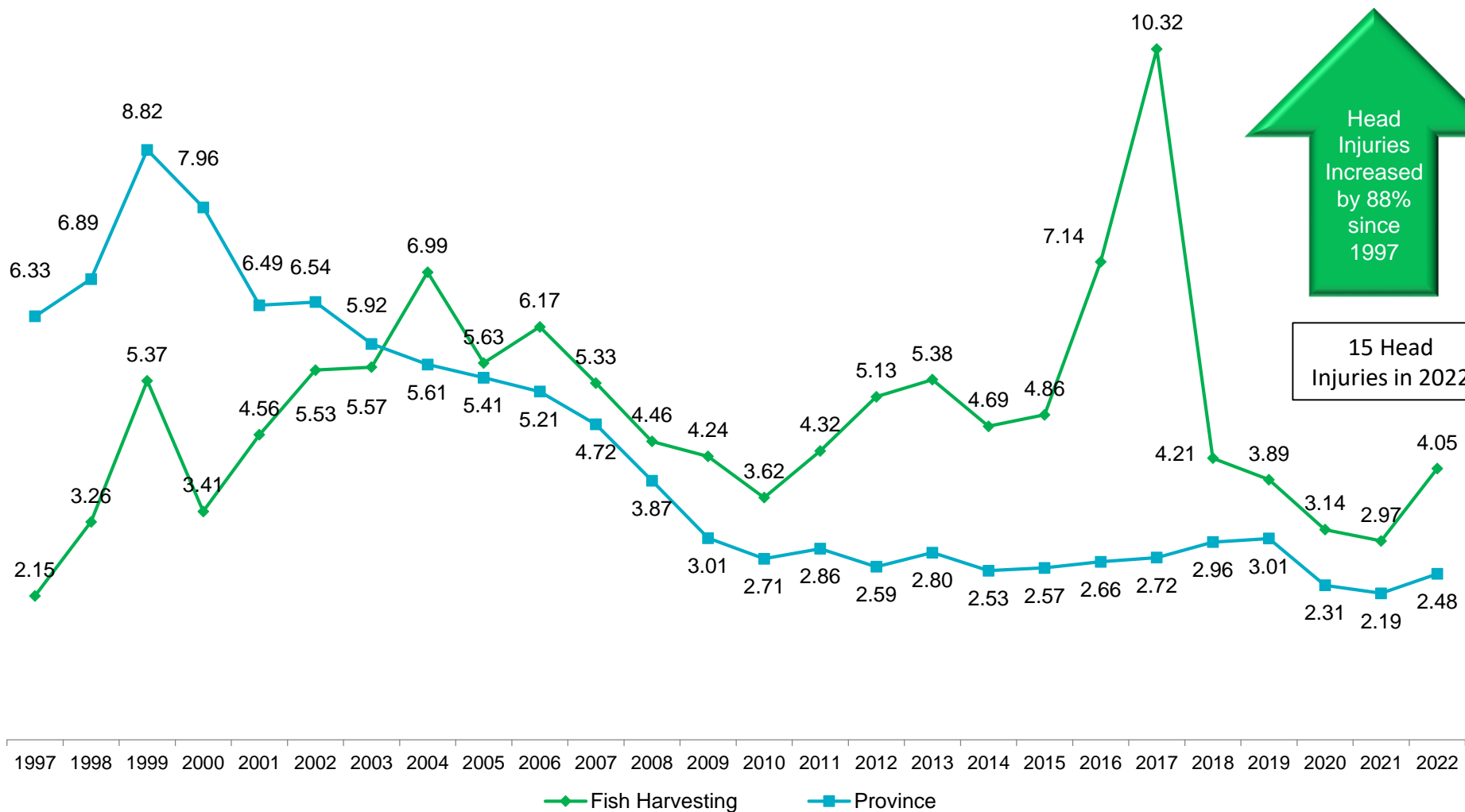
# Work related Physical Injuries

## What are the effects over the last 26 years?

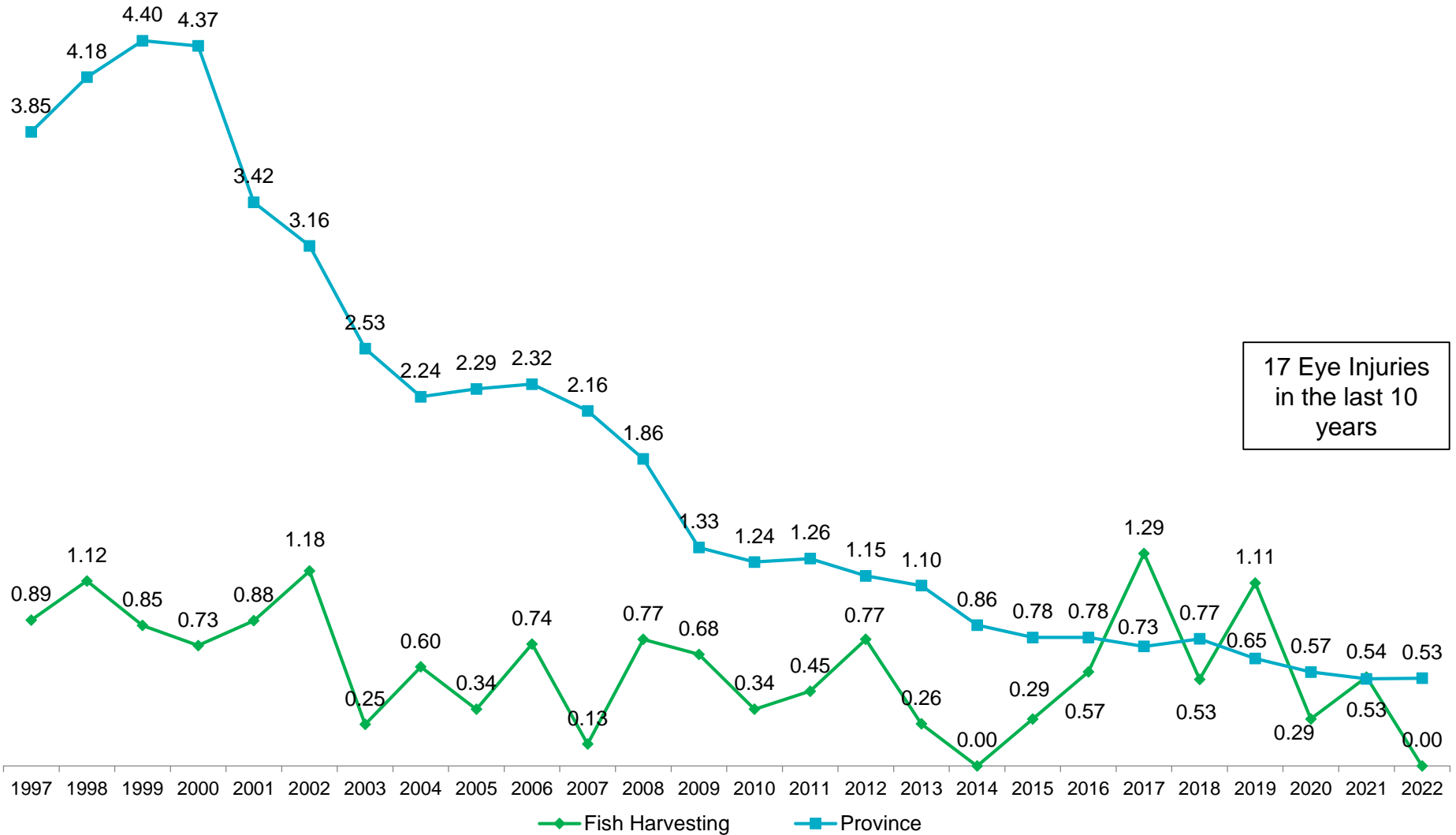




# Fish Harvesting Industry Head Injury Rate / 1,000 Employees Newfoundland and Labrador 1997 - 2022

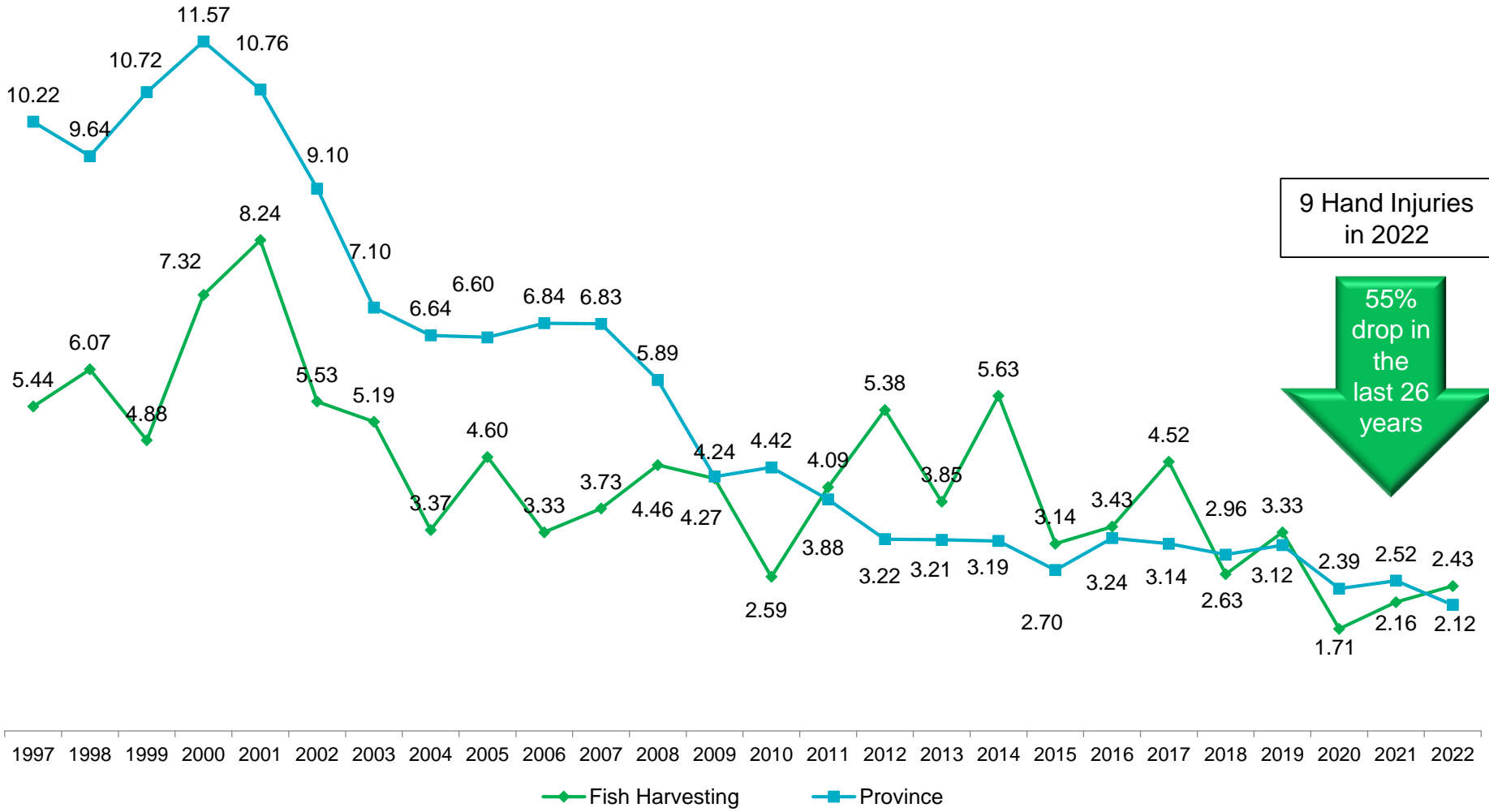


# Fish Harvesting Industry Eye Injury Rate / 1,000 Employees Newfoundland and Labrador 1997 - 2022



17 Eye Injuries  
in the last 10  
years

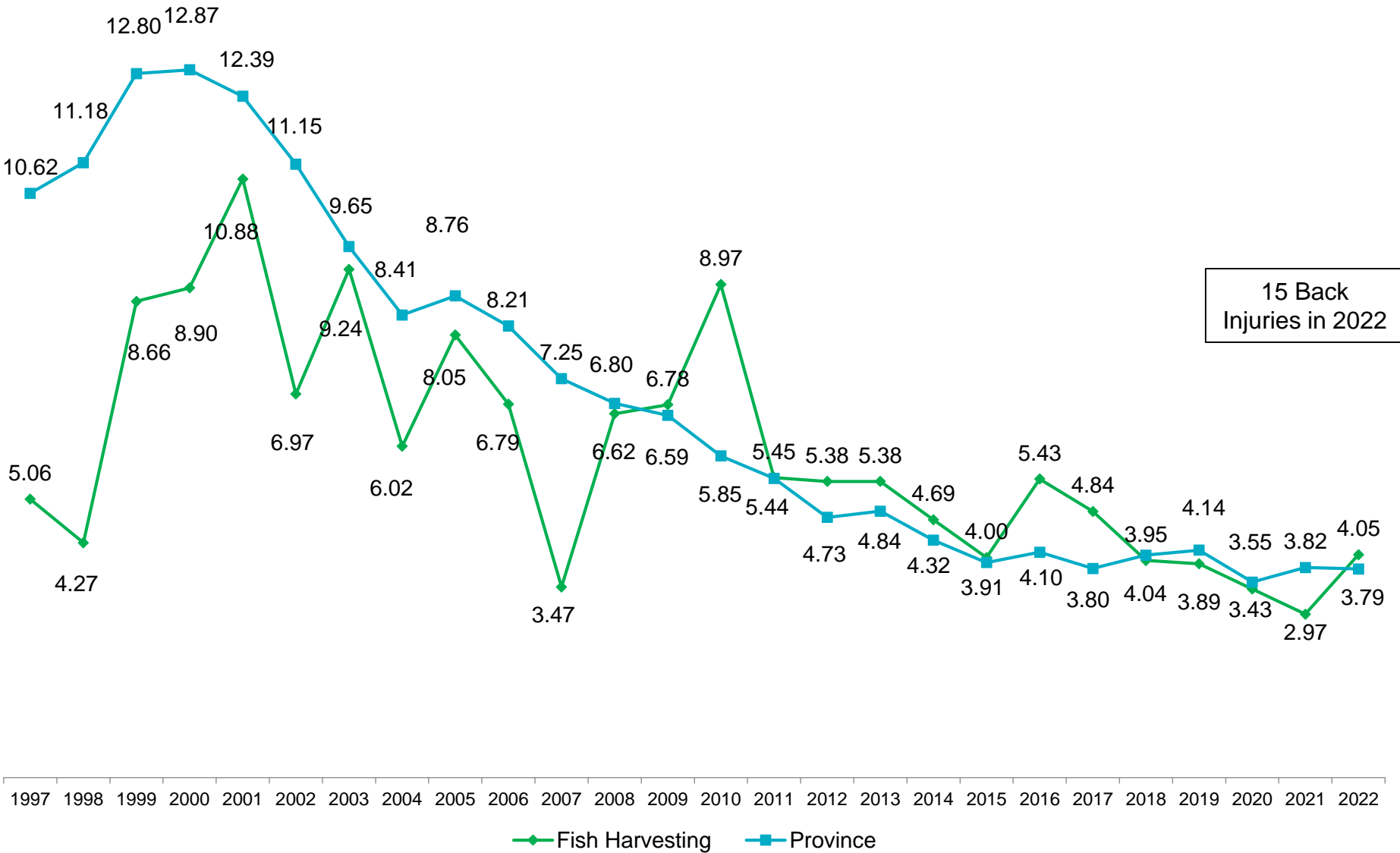
# Fish Harvesting Industry Hand Injury Rate / 1,000 Employees Newfoundland and Labrador 1997 - 2022



9 Hand Injuries  
in 2022

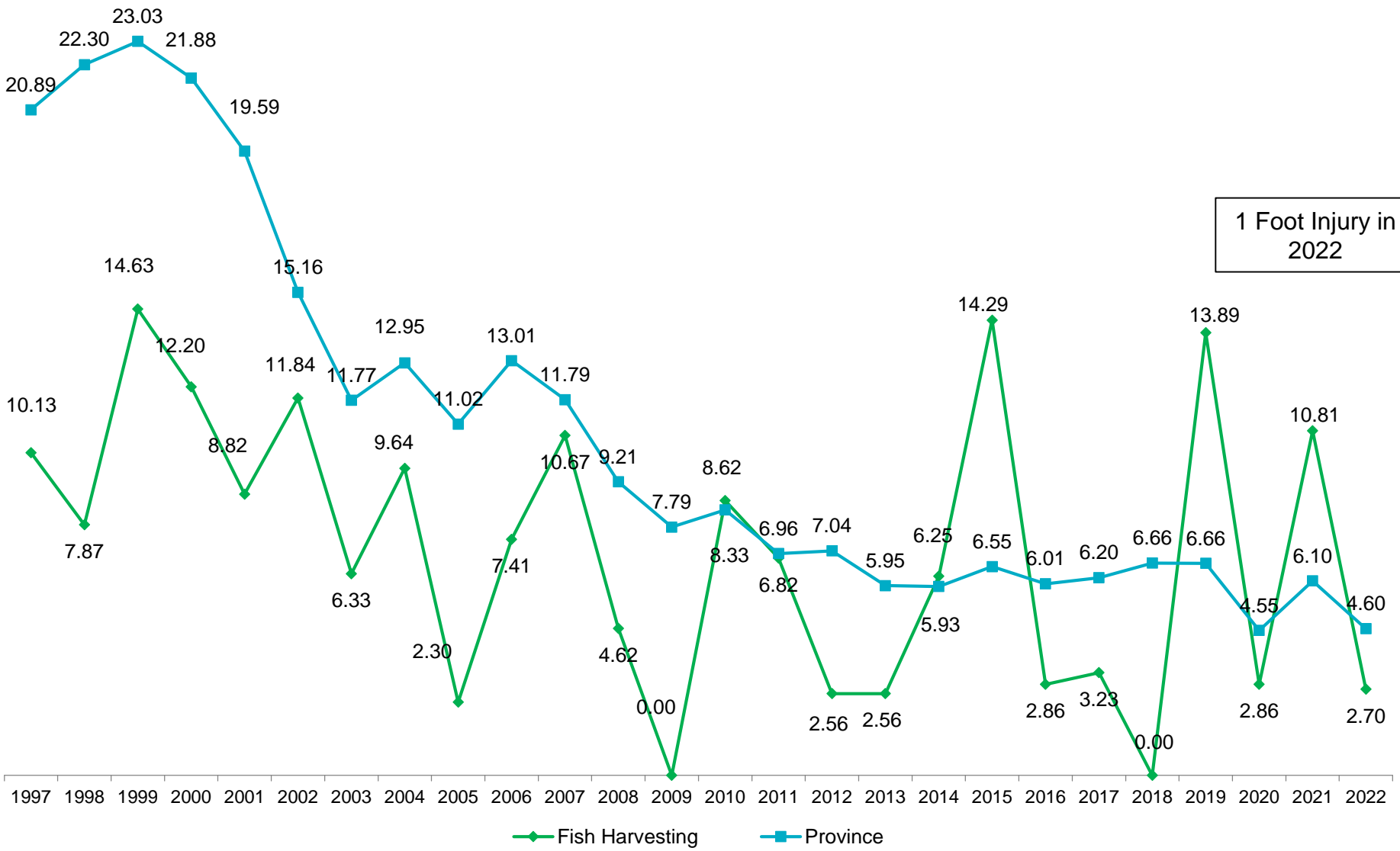
55%  
drop in  
the  
last 26  
years

Fish Harvesting Industry  
 Back Injury Rate / 1,000 Employees  
 Newfoundland and Labrador 1997 - 2022



15 Back Injuries in 2022

# Fish Harvesting Industry Foot Injury Rate / 10,000 Employees Newfoundland and Labrador 1997 - 2022

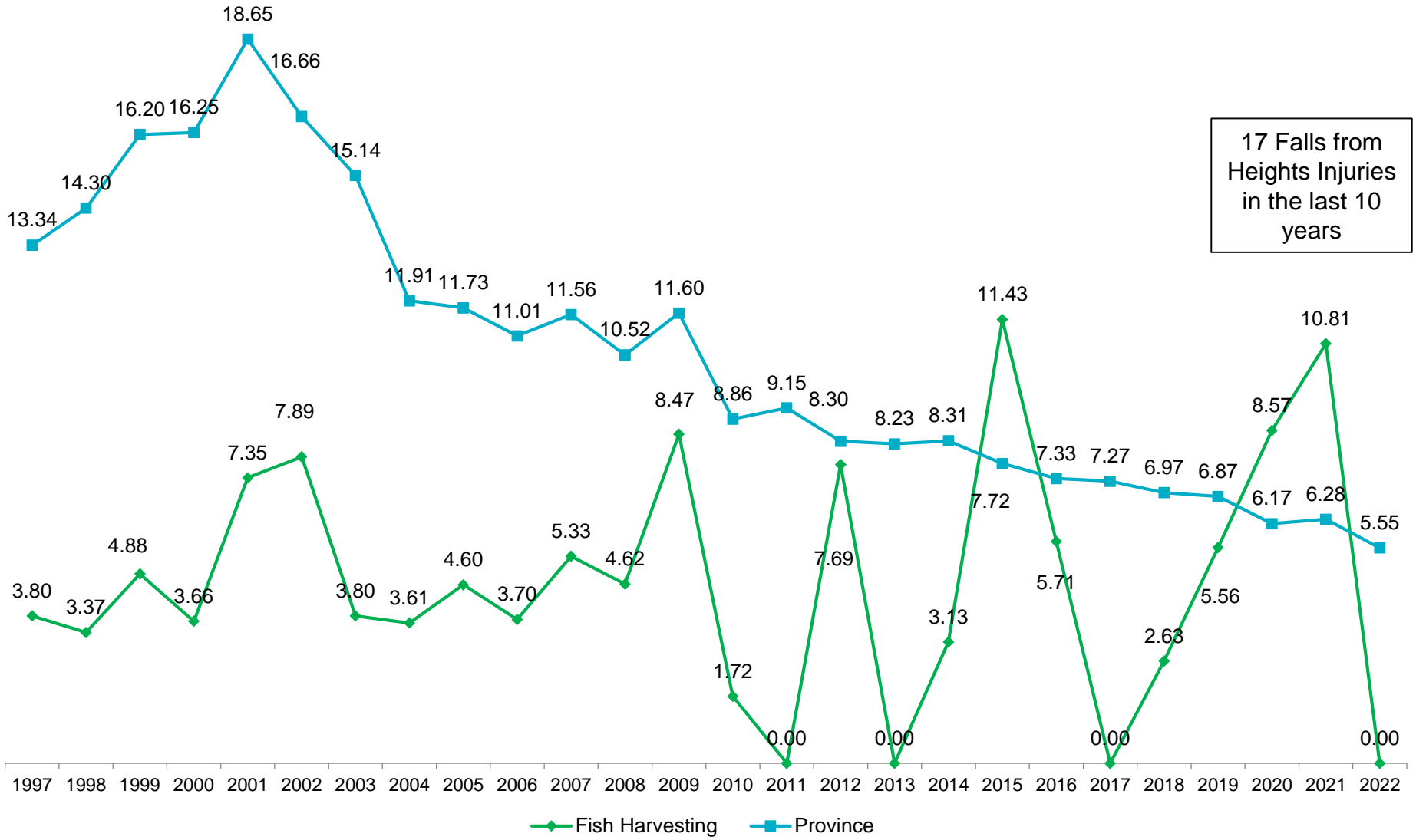


1 Foot Injury in 2022



# Selected Type of Accidents Metrics

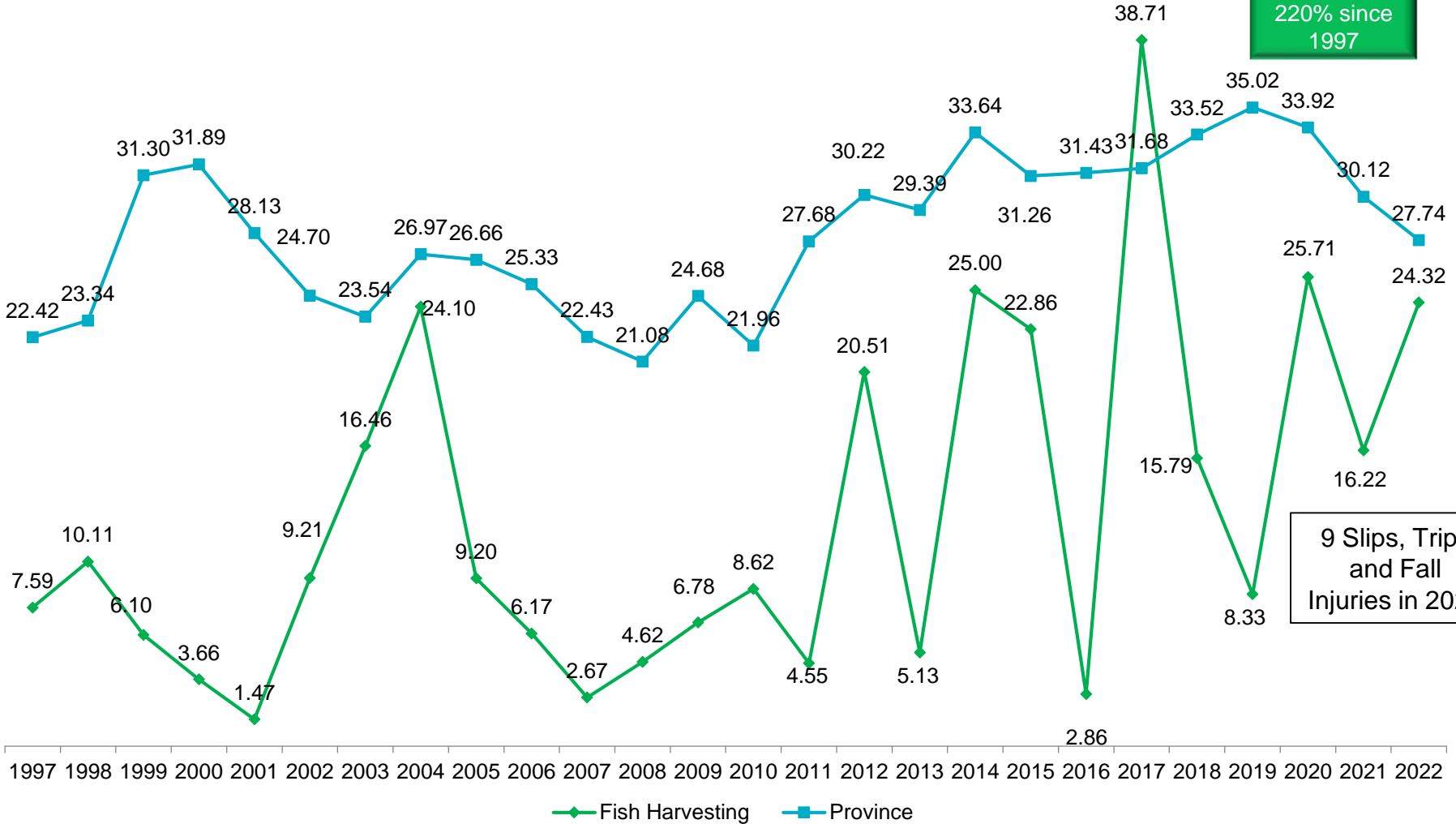
# Fish Harvesting Industry Falls from Heights Injury Rate / 10,000 Employees Newfoundland and Labrador 1997 - 2022



17 Falls from Heights Injuries in the last 10 years

# Fish Harvesting Industry Slips, Trips and Falls Injury Rate / 10,000 Employees Newfoundland and Labrador 1997 - 2022

Slips, Trips and Fall Injuries Increased by 220% since 1997



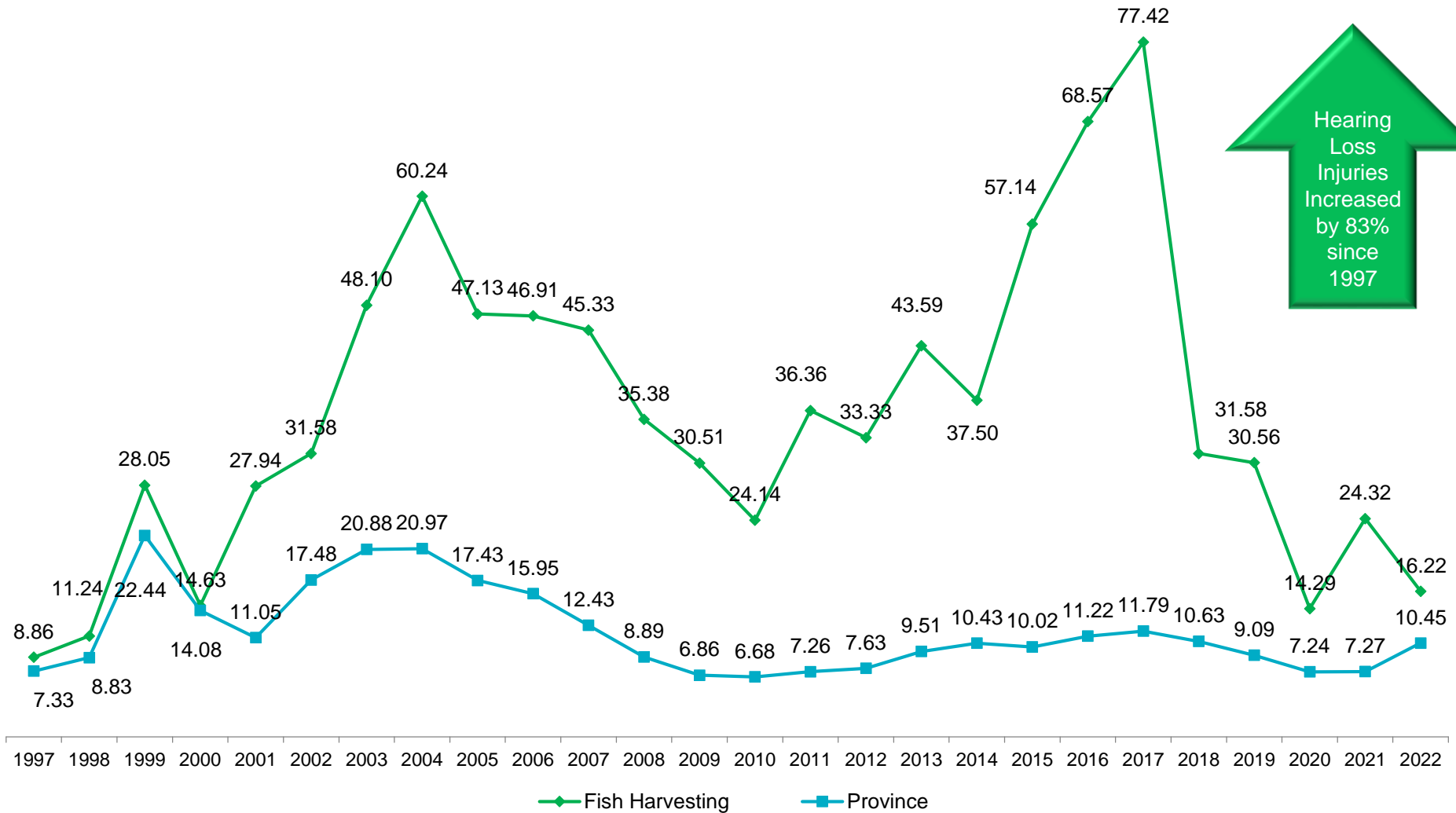
9 Slips, Trips and Fall Injuries in 2022





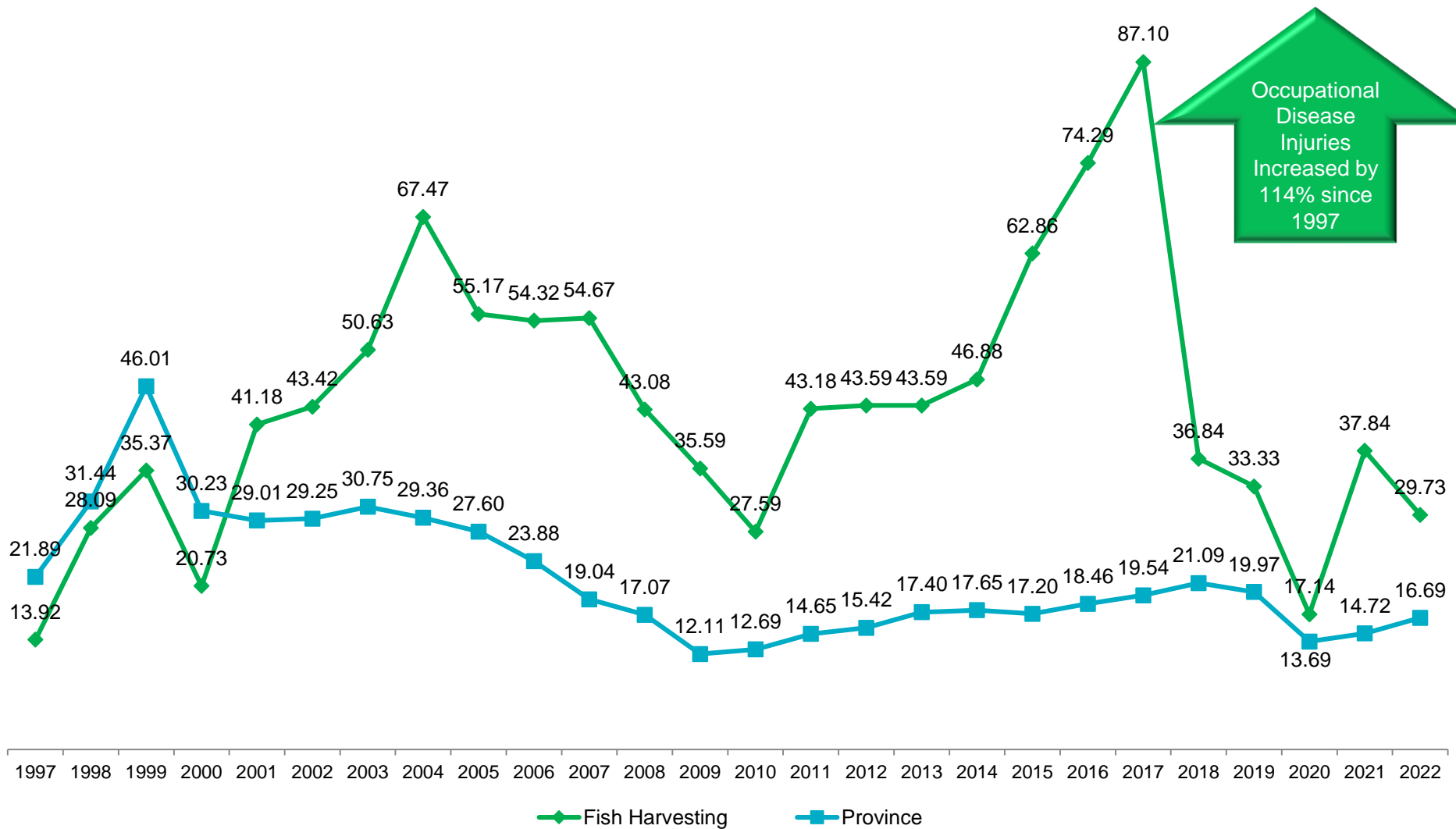
# Fish Harvesting Industry Selected Occupational Disease Indicators

# Fish Harvesting Industry Hearing Loss Injury Rate / 10,000 Employees Newfoundland and Labrador 1997 - 2022



Hearing Loss Injuries Increased by 83% since 1997

# Fish Harvesting Industry Occupational Disease Incidence Rate / 10,000 Employees Newfoundland and Labrador 1997 - 2022



Occupational  
Disease  
Injuries  
Increased by  
114% since  
1997

