

Commercial Vehicle Safety Team

Inspector Scott Richardson



“Our Goal – Safe Roads preventing death & injury with our partners”

Nov 2023

**NATIONAL ROAD
POLICING CENTRE**

Tēnā koutou katoa.

The Road to Zero

- ▶ CVST (Commercial Vehicle Safety Team)
- ▶ 125 staff across NZ
- ▶ 28 Vehicle Safety Officers to report on vehicle defects
- ▶ 90 Constabulary staff

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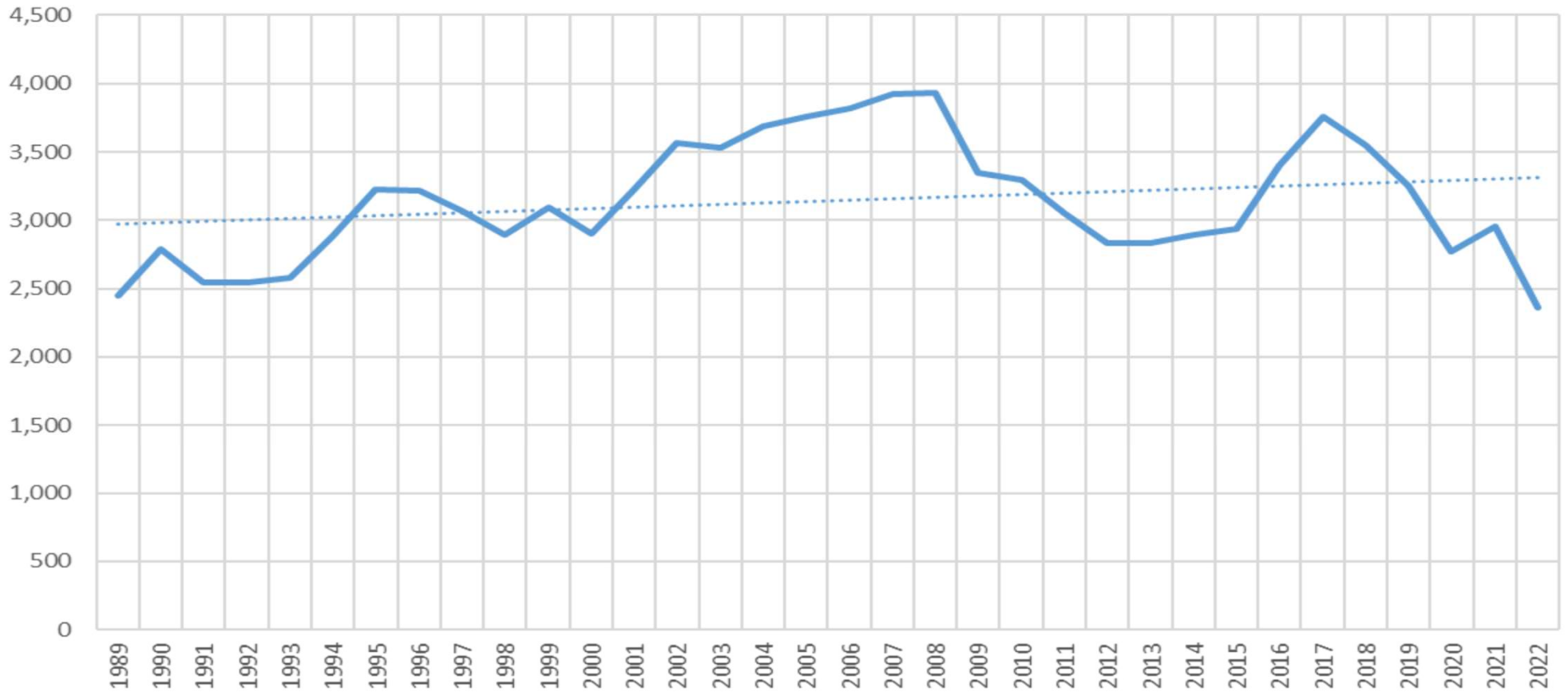
CVST's 4 Areas

- ▶ Area 1 – includes Auckland and Northland
- ▶ Area 2 – includes Hamilton, Tauranga, Rotorua and Taupo
- ▶ Area 3 – Includes New Plymouth, Gisborne, Napier, Hastings and lower North Island
- ▶ Area 4 – Includes all of the South Island



Crash Trends - National

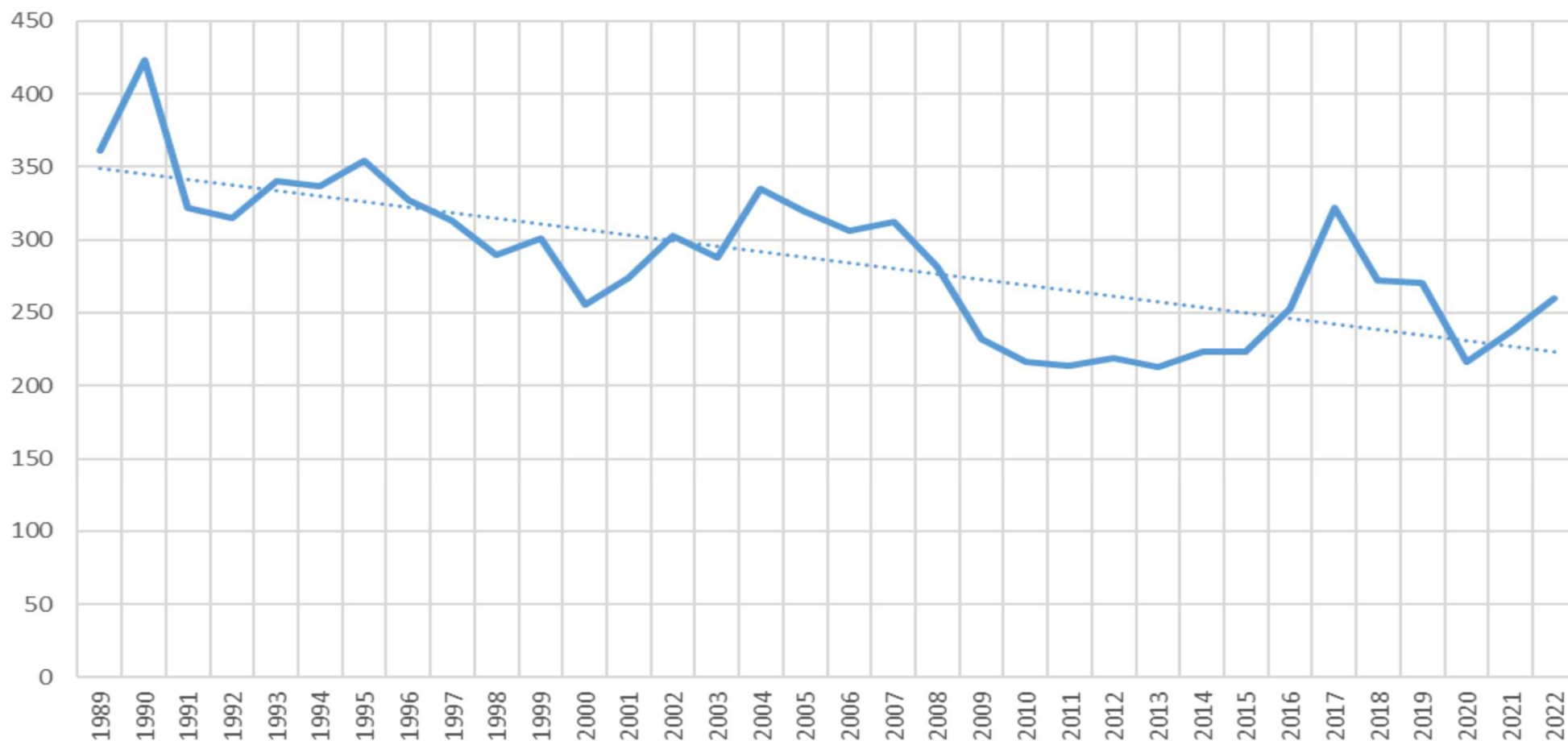
HMV crashes



Number of HMV crashes 1989 - 2023

Crash Trends - National

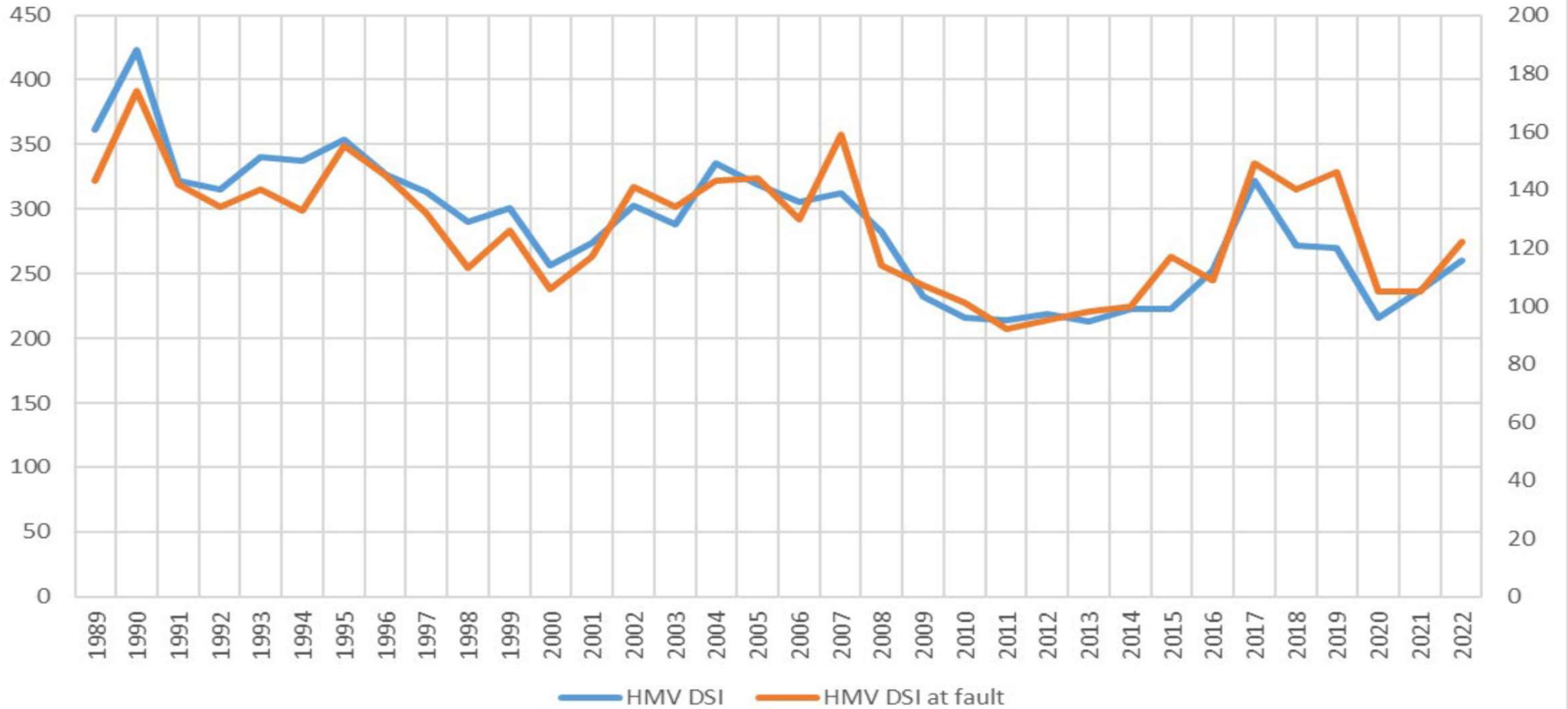
HMV DSI crashes



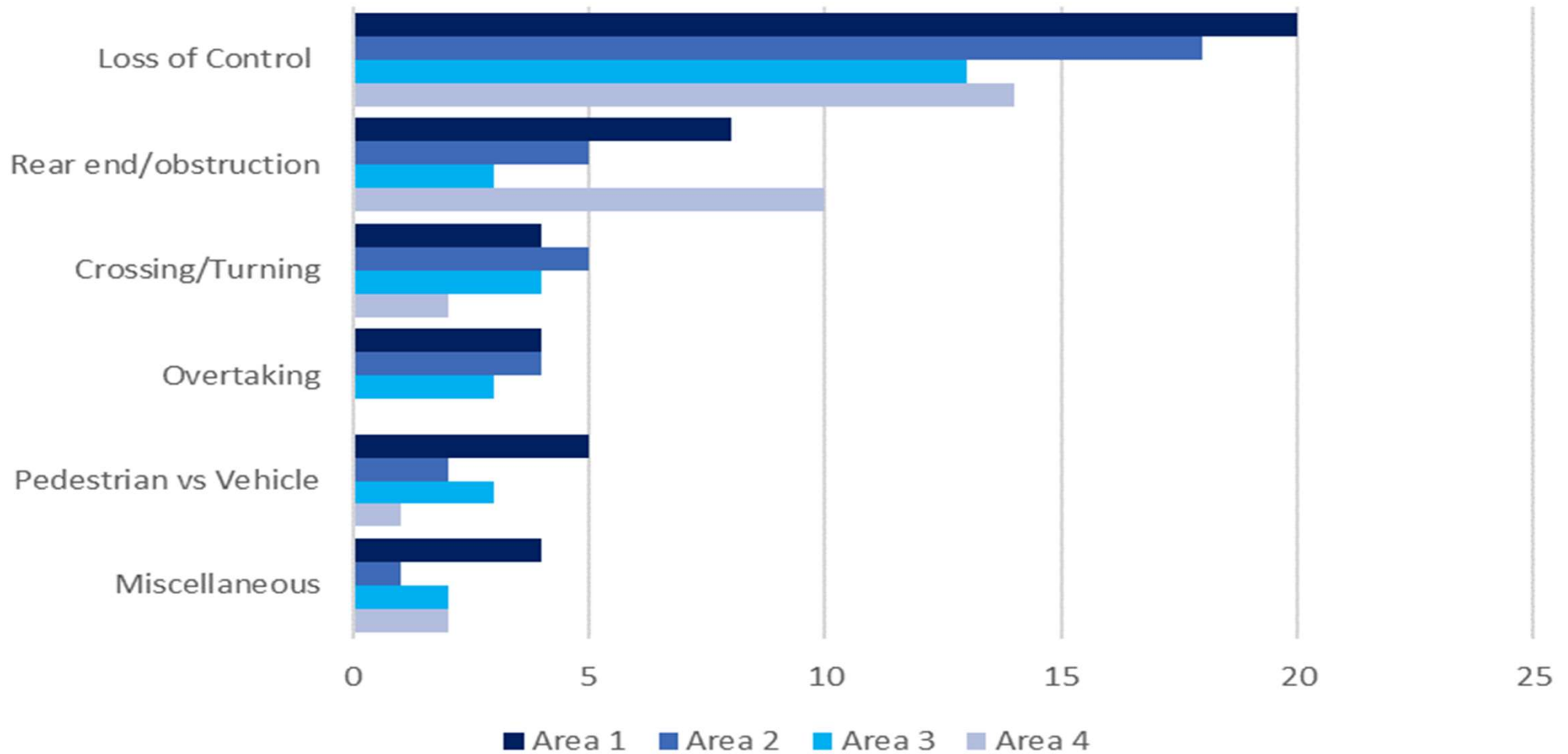
Number of HMV fatal and serious

Crash Trends

HMV DSI vs HMV at fault



Crash Factors - National



Number of "at fault" HMV fatal and serious crashes by crash factor

COMMERCIAL VEHICLE SAFETY CENTRE



PROGRAMME BENEFITS

- A level playing field for the transport industry.
- Improved road safety.
- Operators pay their fair share of road maintenance.
- Targeted weight enforcement.
- Increased weight compliance without impacting productivity.
- A heavy vehicle permits system that is easy for our customers to use.

12
NATIONAL SITES
DELIVERED
BETWEEN 2018
AND 2020



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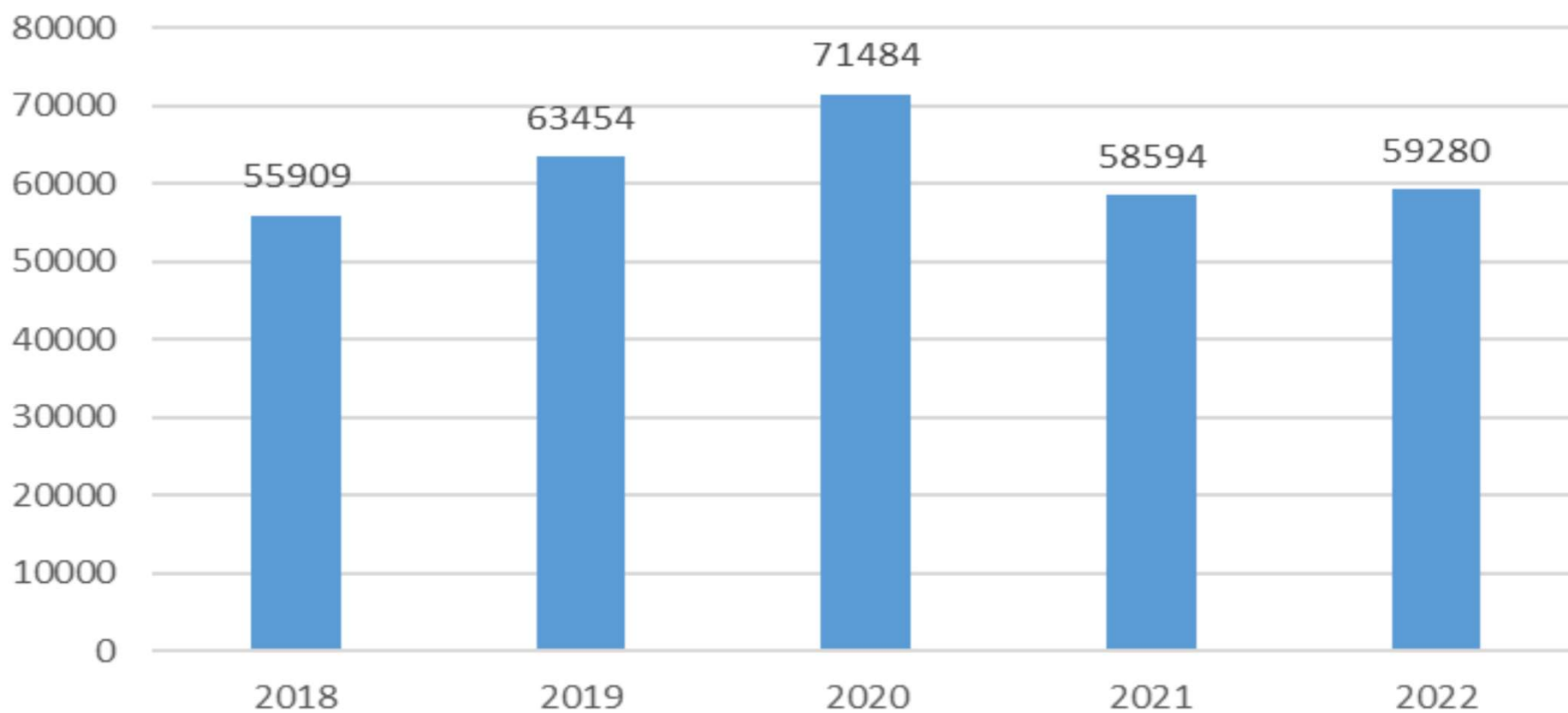
Technical inspections of heavy goods vehicles

Research from 1985-1997 and 2008-2020 showed that where there is an increase of technical inspections, there was an associated reduction in the number of accidents and vice versa.

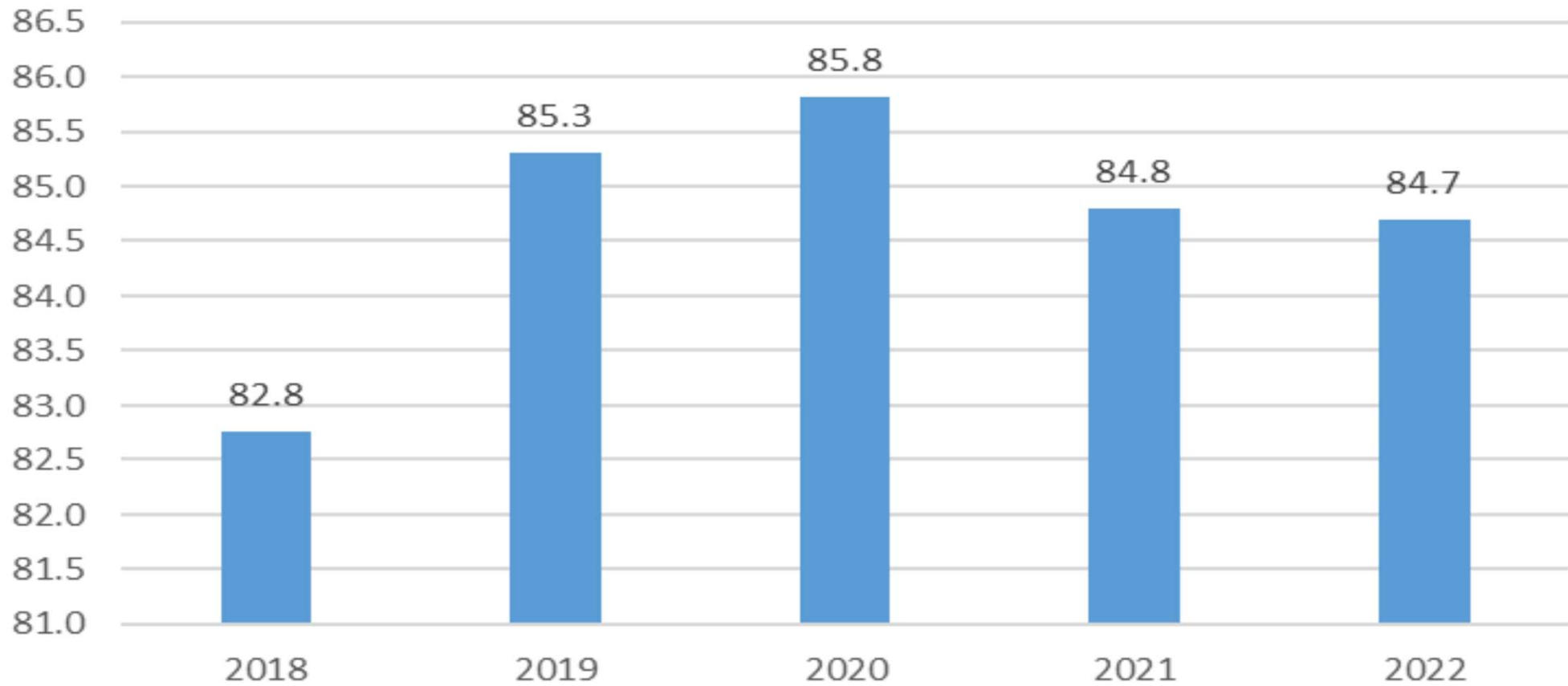
The data suggests that a 20% increase in inspections is associated with a 4-6% reduction in the number of accidents involving HMVs.



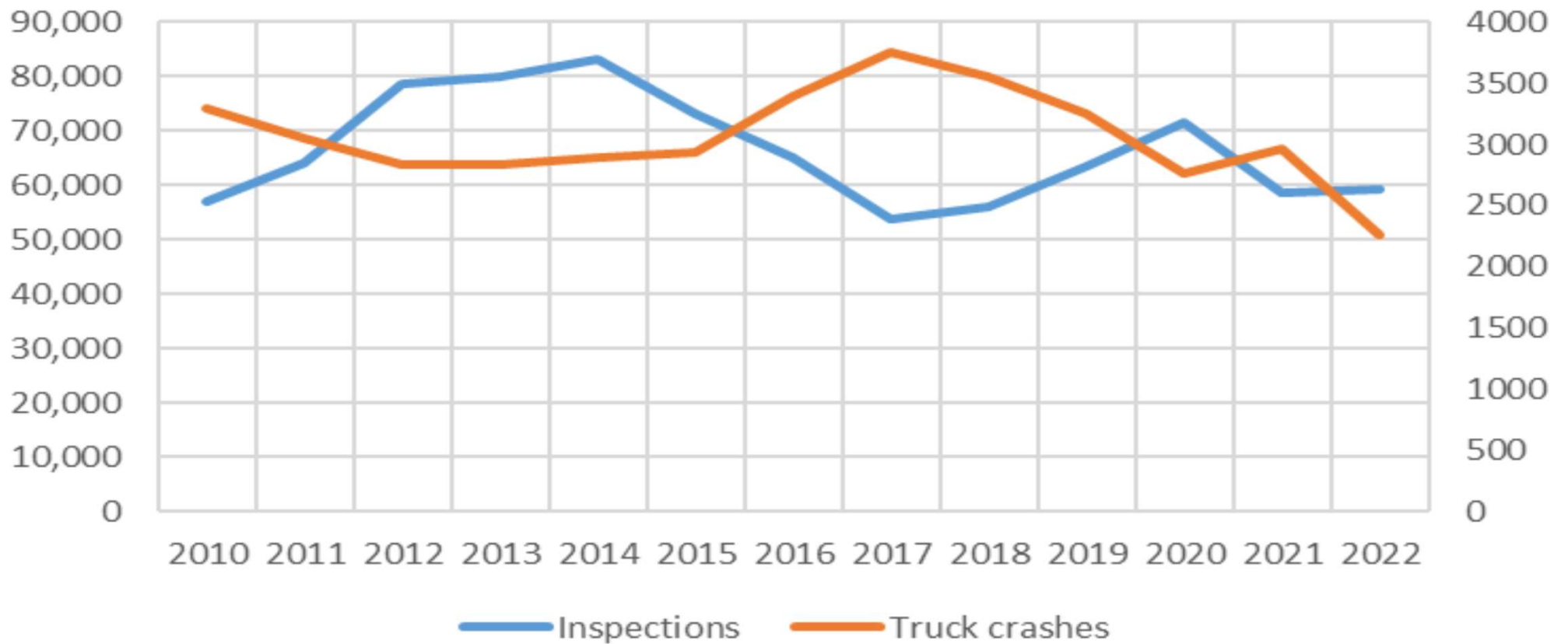
Inspections



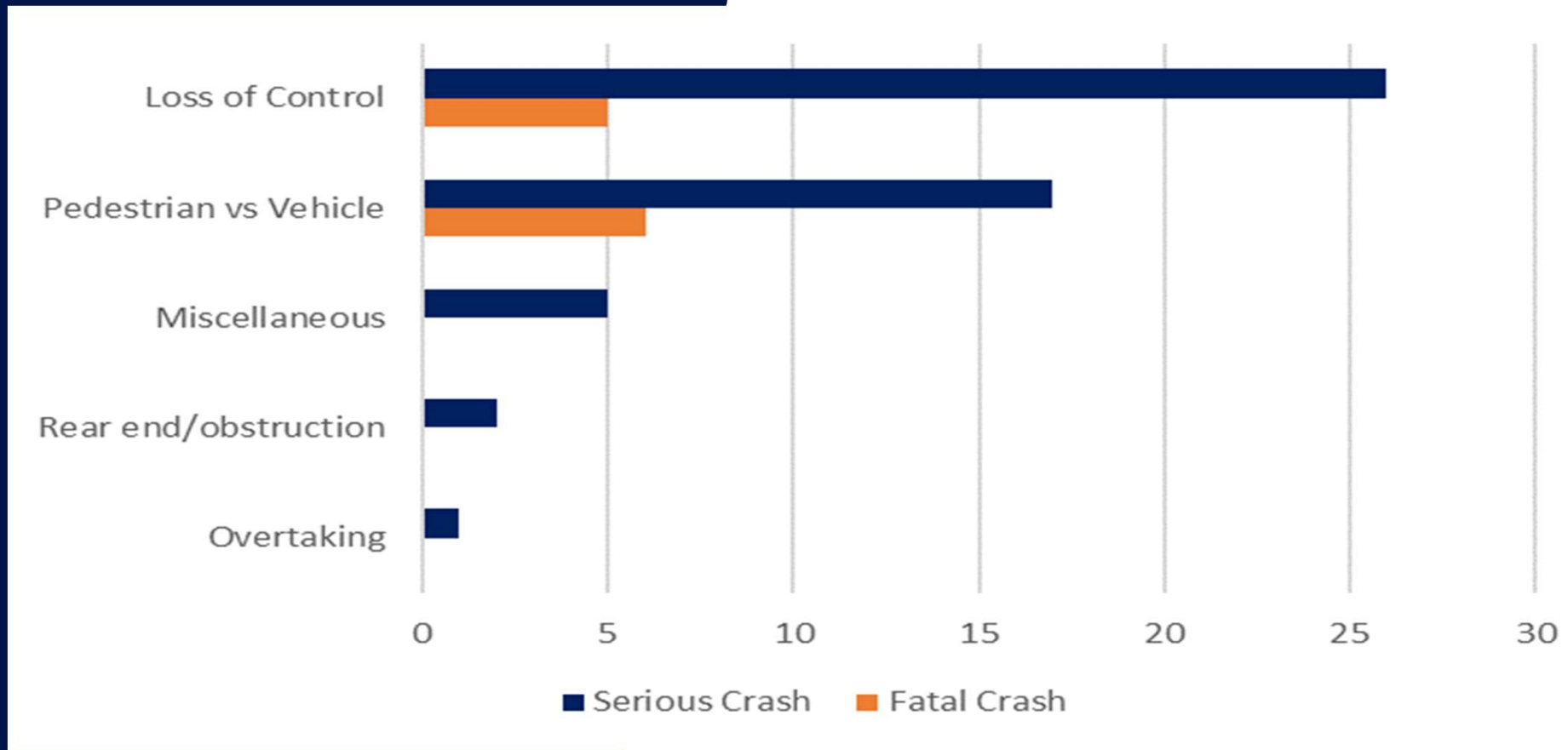
National % pass rate (no action)



Inspections vs crashes



Single HMV fatal and serious crashes by crash factor



Number of single HMV crashes by crash factor

Infringements Trend

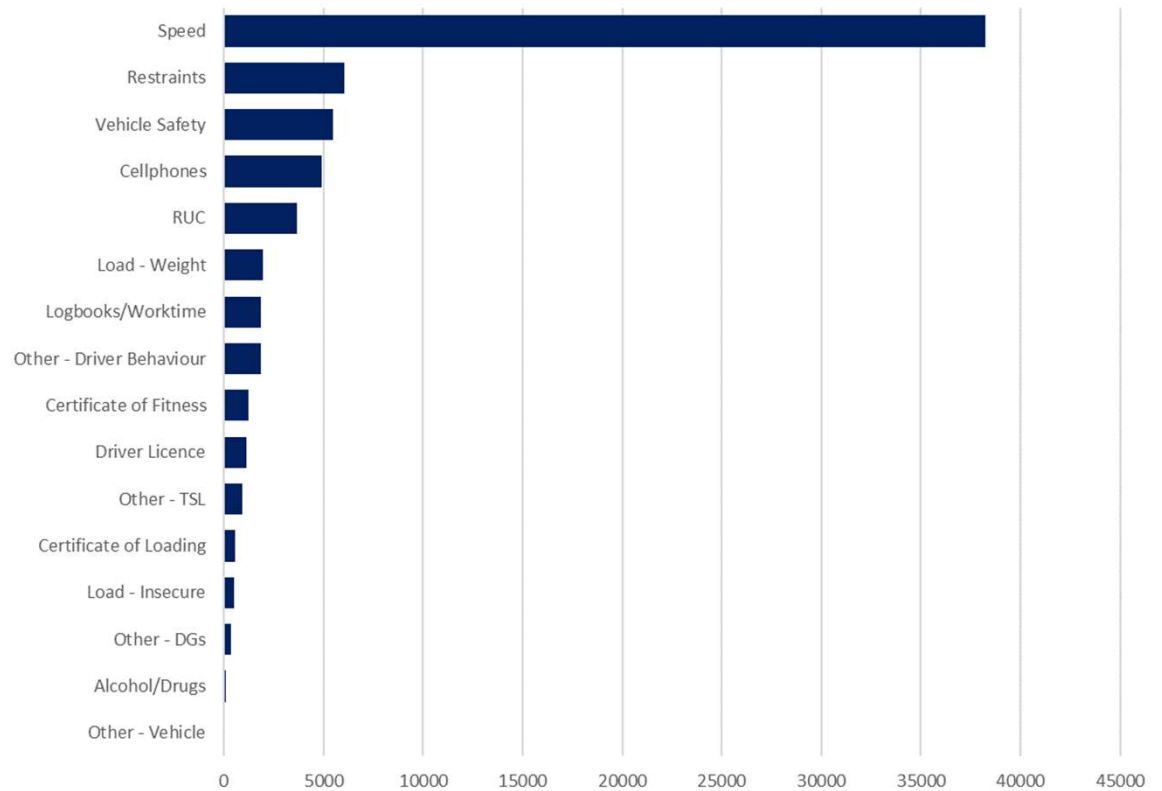


Figure 6 – Number of IONs issued by offence type



Police Mobile Roller Brake Machine

In transport mode and in operation

The opportunity to test commercial vehicles brakes anytime and anywhere.



Thermal Imaging Camera real world example:

Deflated inner tyre (red = cold) Imminent failure of outer tyre (yellow = very hot)

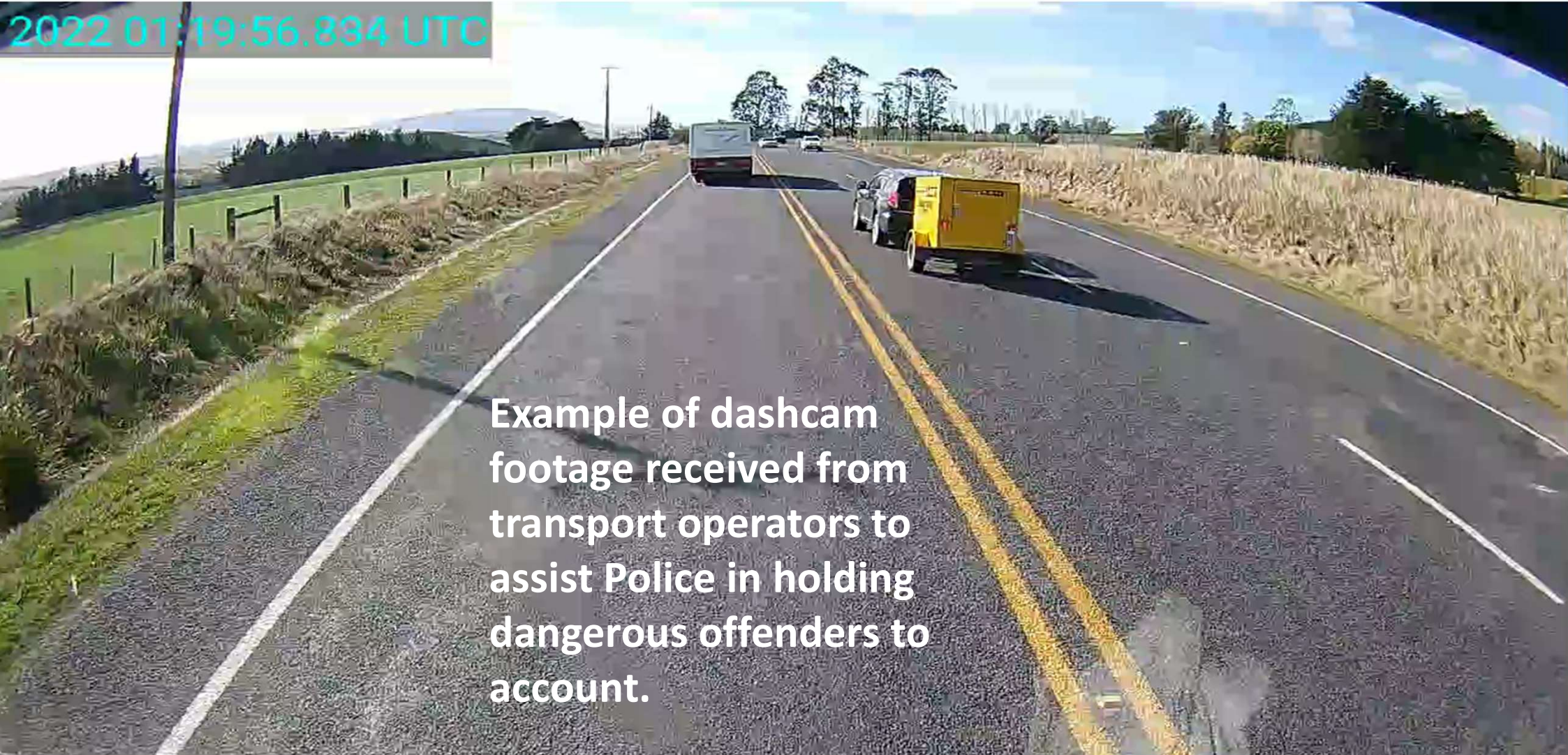


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Partnerships to Save Lives

2022 01:19:56.834 UTC

Example of dashcam footage received from transport operators to assist Police in holding dangerous offenders to account.



Standards and Training

New staff

- ▶ Standards and training consists of a Senior Sergeant as Manager and two very experienced Sergeants.
- ▶ To ensure enforcement consistency across the country standards and training maintain the standard operating procedures for CVST and ensure that they respond to all staff enquiries for service.
- ▶ All staff training and workplace assessments are moving to an electronic platform to ensure that supervisors and staff are able to effectively manage staff development



***Police thank-you for
your continued support
to make our roads safe.***

*“Our Goal – Safe Roads preventing death & injury with our
partners”*



279 Men killed in Road Deaths last year (women 95)

411 men committed suicide last year (153 women)

710 men died of Prostate / Testicular cancer (same as Breast / Cervical combined)

6c – the amount spend by Govt on Men's only Cancer research for every dollar spent on Woman's only cancers!

Movember.co.nz

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