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2017 Major accident investigation report

Covering major accidents in 2015

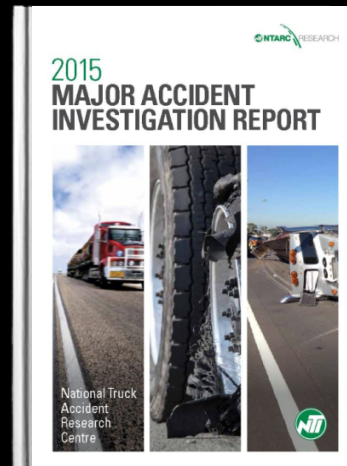
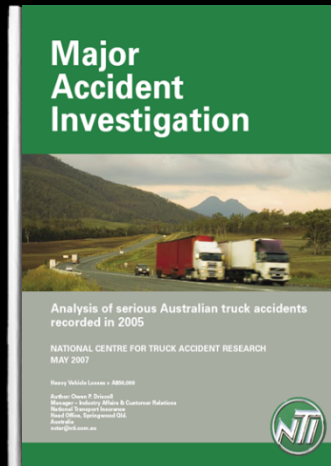
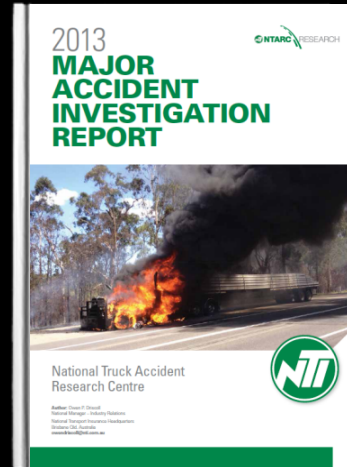
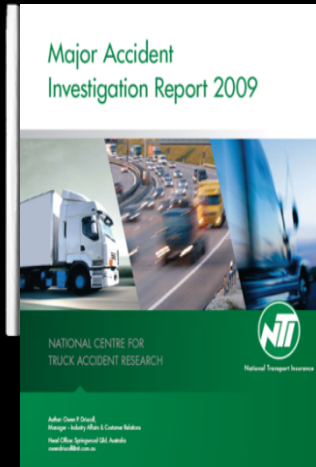
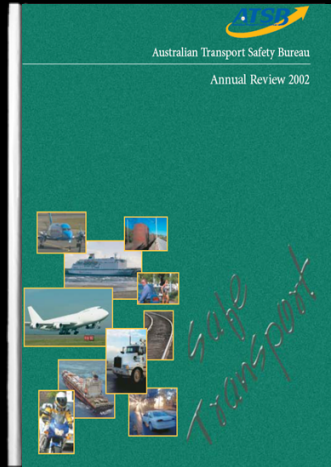


David Jackson
Customer Insights Lead

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Australian Crash Report

Editions



Research 2017

Program snapshot



\$85.4m

Quantum



606

Losses reviewed



\$140.8k

Average per accident
(increase)



10.3%

Losses **(increase)**
(7.5% of total claims)

Growth in task Vs crash incidents



40%

Growth in the freight task



46%

Decline in serious
crashes (Since 2002)
NTI insured vehicles

Crash 2017

Summary of findings

21.4%



Inappropriate speed for the conditions

12.2%



Fatigue related truck crashes. **Worst result since 2007**

7.9%



Non-impact fire losses. **Remain a concern**

60%



Of the time the **heavy vehicle was at fault** in a multi-vehicle collisions

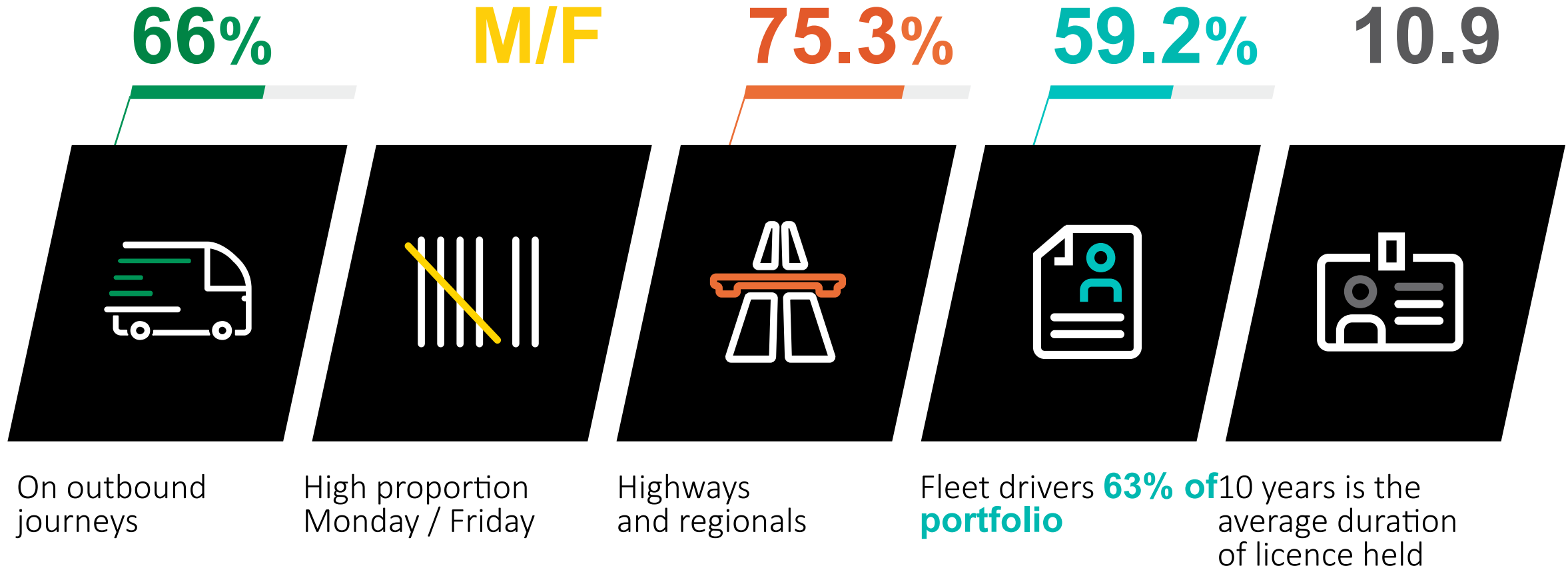
93%



Of major crash fatalities found the **lighter vehicle to be at fault**

Accident specifics

Speed





Accident specifics

Losses by fire



Fire

1 in 11

major claim incidents were due to non-impact truck and trailer fires

More than **65%**

of losses were caused by fire igniting in the cabin/engine bay region

60%

Electrical was the most common cause

Trailer
wheel bearing

Truck
wheel bearing

Brake
fire

Trailer freezer
fire

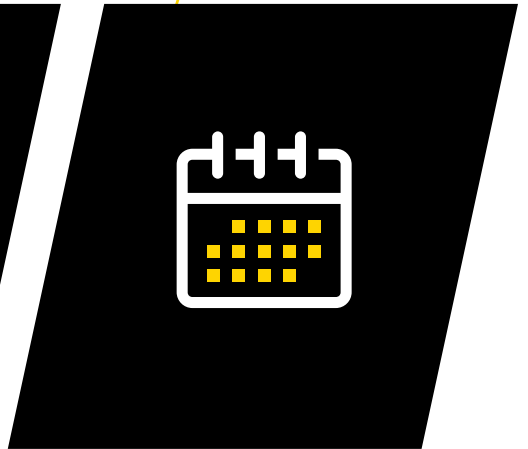
Crash 2017

Summary of findings

Direction of travel analysis

66.6%

38%



Of incidents occur on **outbound leg**

Of these losses occur on either a **Monday or Tuesday**

In the case of all MV incidents . . .

60%

93%



of **non-fatal** cases were **found liable**

of **fatal** cases were **found not liable**

Accident specifics

Vehicle configuration



Semi Trailers

Carry **16%** of the freight and contribute over **35%** of the major truck crashes

B Doubles

represent **43%** of the freight with **28%** of the major crashes

Accident specifics

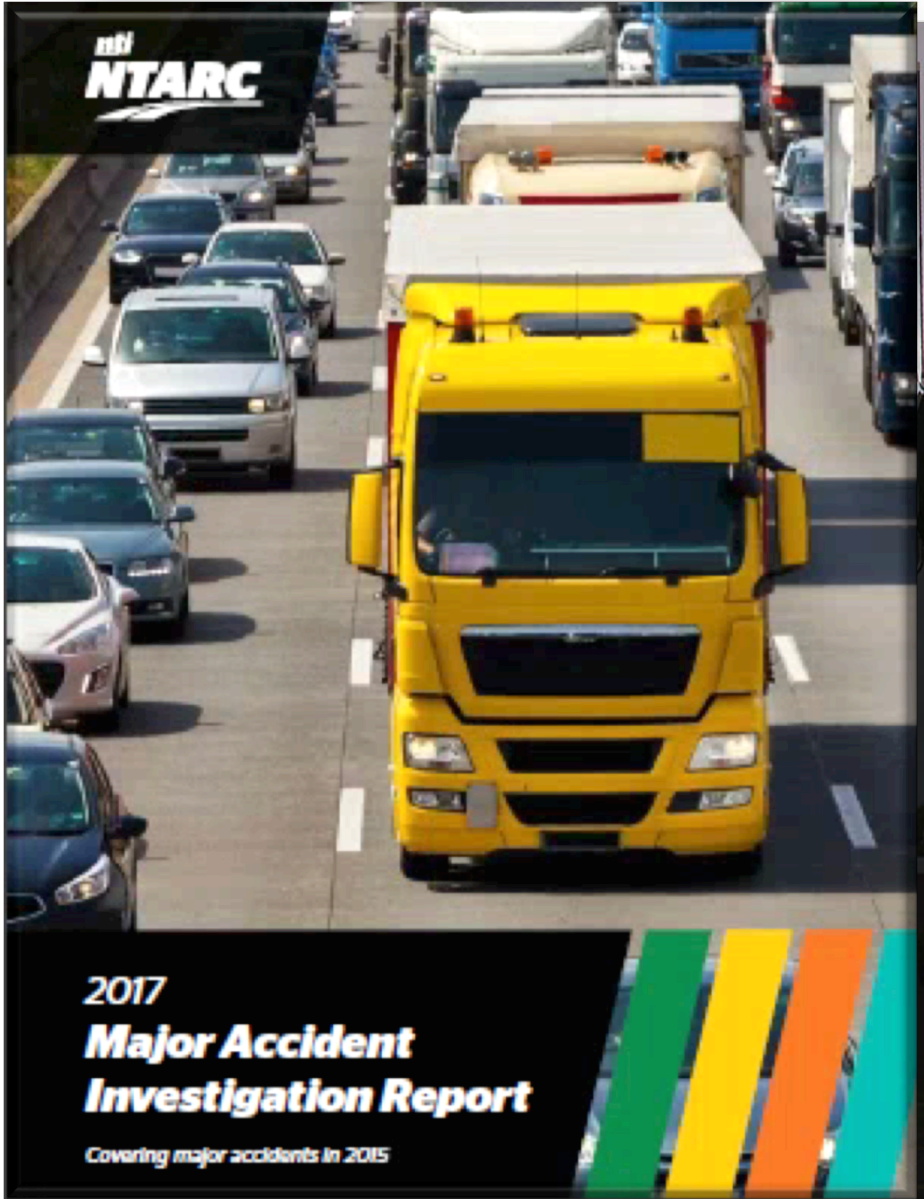
Accident location- state / freight task



NSW & VIC
Overrepresented
in large incidents

QLD & SA
Improved results

WA (best performing)
Represents 18% of the
freight task and 13.5%
of large losses



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Bulk Tanker-specific?