



Bulk Tanker Day

5 September 2019

Evidence and risk based regulation

The NHVR work to understand risk related to:

1. Operators – who are making investments in safety and actively driving safety outcomes?
2. Supply chain parties – who are making positive contributions to safety through good practice?
3. Vehicles - how does engineering, maintenance, age, technology contribute to safety
4. Infrastructure – where is investment needed to facilitate productivity while maintaining safety?
5. Drivers – who are appropriately skilled and undertaking the driving task safely?

Based on these risk profiles

1. Redirect resources/activities to reduce the points of highest risks
2. Monitor points of low risk

**What information is the NVHR
collecting to understand risk?**

Data acquisition in train

- Vehicle registrations
- Vehicle defects
- Vehicle crashes
- Vehicle intercepts
- Infringements/Offences
- Vehicle sightings
- Dangerous goods, hazardous materials licencing

- Smart devices such as weigh in motion detectors, vehicle classification detectors etc
- Infrastructure usage and patterns
- IAP data

And integrating external data sources with our internal data sources

- Permits
- NHVAS
- PBS
- Approved modifications

There are challenges with data quality & completeness

Registration Demographics – Live Demo

Operator of Interest Profiles – prototype

Operator of Interest Prototype

Please use the below filter selection to focus on one or more heavy vehicle registered operators. The individual panel slicers can be used to search for specific ACN, ABN or Operator name. The Jurisdiction slicer can be used to limit results in the rest of the report pages to a particular Jurisdiction.

Multiple Selected
(Blank)
Multiple Selected
All Jurisdictions

ACN Search

Select all
 (Blank)

Confidential

ABN Search

Select all
 (Blank)

Registered Operator Name Search

Select all
 (Blank)

"OVER THE TOP" ROOF RESTORATIONS P/L
 # TASI TRANSPORT PTY LTD
 #TRANSPORT PTY LTD
 & K BAIRD PTY. LTD.
 (IFS) INTERNATIONAL FRANCHISING SYSTEMS
 . AGOSTA
 . ANGREZ SINGH
 . BASTIN ANTONY PAYYAPPILLY
 . CHARANJIT SINGH
 . JASVIR SINGH
 . KAMALJEET SINGH
 . MUNCKHOF CONCRETE PRODUCTS PTY LTD
 . SUKHJINDER SINGH
 . WALES
 : CUBESPACE AUSTRALIA PTY LTD
 @SITE LOGISTICS PTY LTD
 0 SEVENTEEN PTY LTD
 007 TRANSPORT PTY LTD
 03 EXCAVATIONS PTY LTD
 05 CLUB PTY LTD
 05 TRANSPORT PTY LTD
 000 PTY LTD

Registered Jurisdiction Search

Select all
 ACT
 NSW
 QLD
 SA
 TAS
 VIC
 WA

Operator of Interest Prototype

Total Registrations

3,231

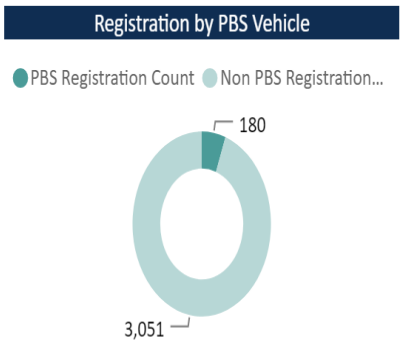
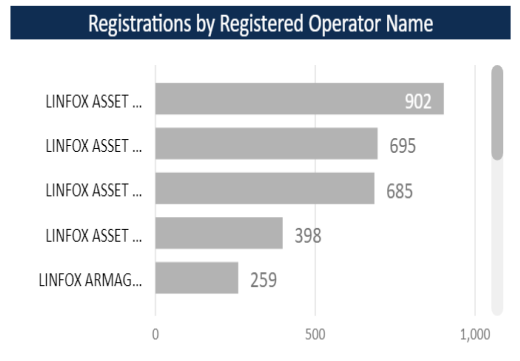
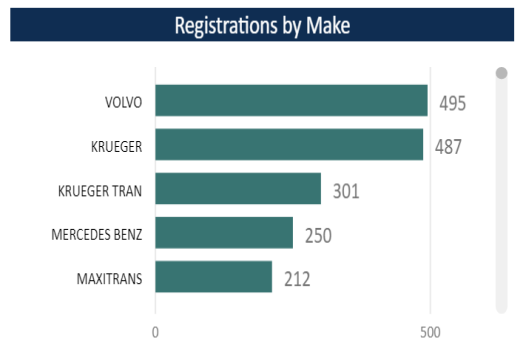
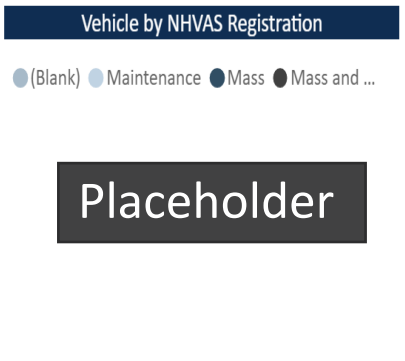
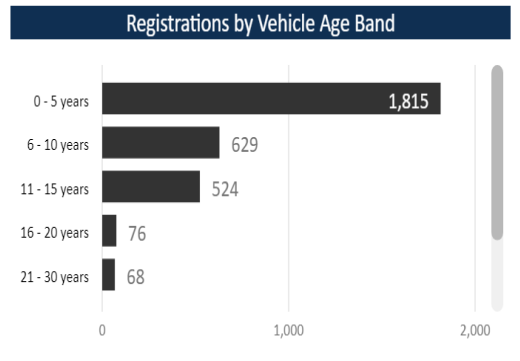
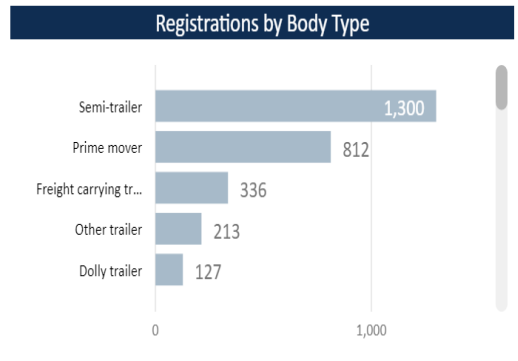
Select Month

Current Month

Registered Jurisdiction

All

ACN	ABN	VIN / Chassis Number	Plate Number	Registered Operator Name	Registered Jurisdiction	Charge Code	Registration Status
Confidential					VIC	1R2	Registered
					VIC	1R2	Registered
					VIC	1R2	Registered
					VIC	1R2	Registered
					VIC	VL	Registered
					VIC	1R2	Unregistered
					VIC	1R2	Registered
					VIC	1R2	Registered
					VIC	1R2	Registered
					VIC	VL	Unregistered



Operator of Interest Prototype

Defect Notices Issued	Defective Vehicles	Defective Components	Registered Operators	Average Defect Clearance Duration (Days)
108	95	144	3	0

Incident Date

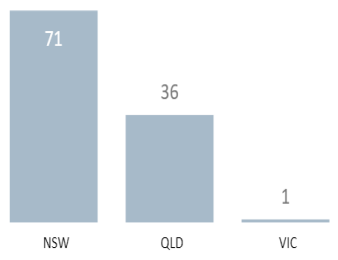
28/02/2005 27/08/2019

Registered Jurisdiction

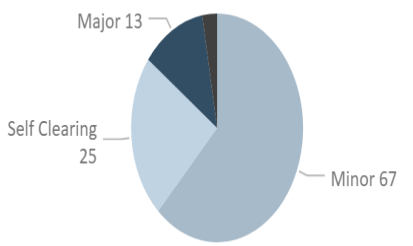
All

ACN	ABN	Operator Type	Registered Operator Name	Registered Jurisdiction	Defective Vehicles	Defect Notice Issued	Defective Components
Confidential				NSW	63	71	92
				QLD	25	25	32
				QLD	10	10	19
				VIC	1	1	
				QLD	1	1	1

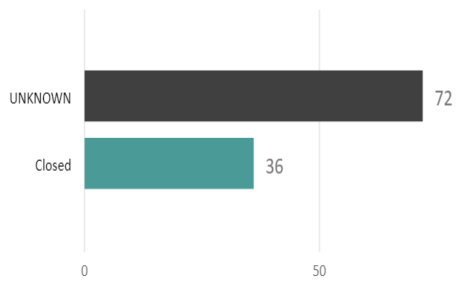
Defect Notices by Jurisdiction of Registration



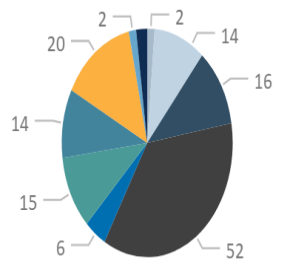
Defect Notices Issued by Severity



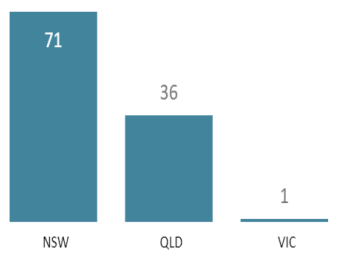
Defect Notices by Effective Status



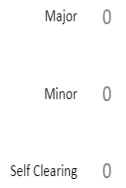
Defect Components by NHVIM Code



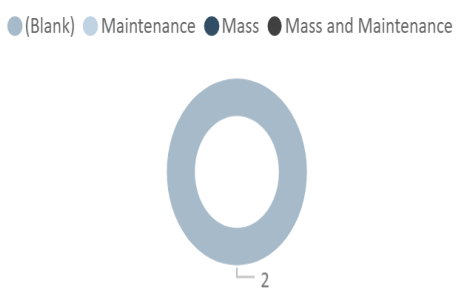
Defect Notices Issued by Jurisdiction



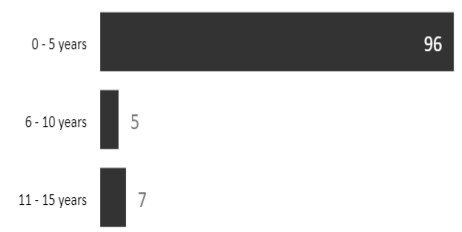
Avg Defect Clearance Duration (Days) by Severity



Defect Notices by NHVAS Module



Defect Notices Issued Count by Vehicle Age Band



Operator of Interest Prototype

Total Intercepts	Intercepts w/ Offence	Compliance Rate
1,071	8	99 %

Intercept Date

2/07/2018 27/08/2019

ACN	ABN	Operator Type	Registered Operator Name
Confidential			

Registered Jurisdiction	Intercept Jurisdiction	Intercept Count
NSW	NSW	906
ACT	NSW	29
SA	SA	22
VIC	NSW	19
VIC	SA	17
VIC	VIC	16
ACT	SA	16

Registered Jurisdiction

All

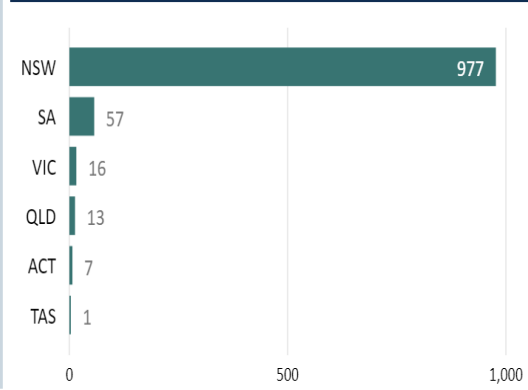
Intercept Jurisdiction

Select all

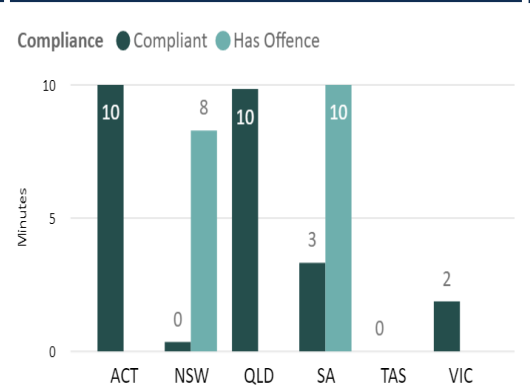
- ACT
- NSW
- QLD
- SA
- TAS
- VIC

Total			1,071
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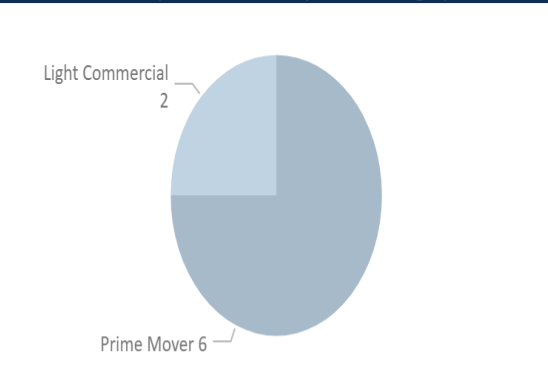
Intercepts by Jurisdiction



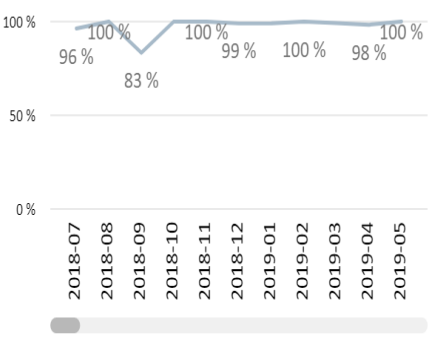
Average Intercepts Duration by Jurisdiction



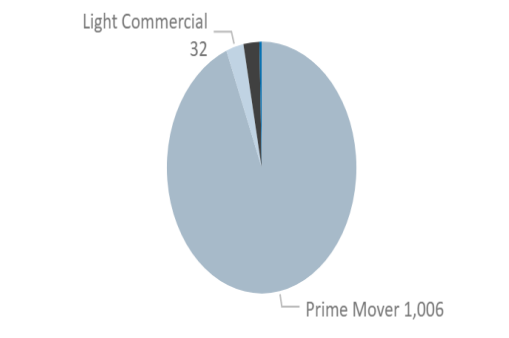
Intercepts with Offence by Vehicle Category



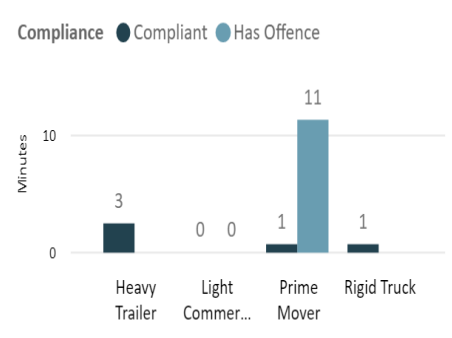
Compliance Rate by YYYY-MM



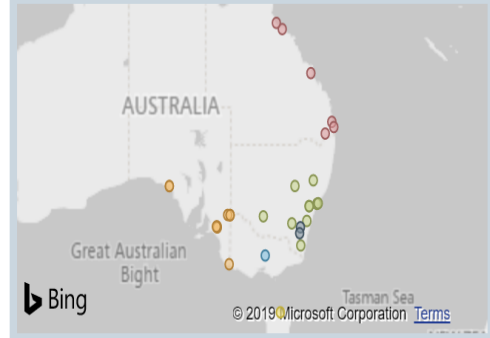
Intercepts by Vehicle Category



Average Intercepts Duration by Vehicle Category



Number of Intercepts by Location and Jurisdiction



Operator of Interest Prototype

Dimension Offences	Fatigue Offences	Licence Offences	Load Offences	Mass Offences	Mechanical Offences	Registration Offences	UNKNOWN Offences	Notice/Permit Offences
0	0	0	0	2	5	0	2	0

Intercept Date

2/07/2018 27/08/2019

Registered Jurisdiction

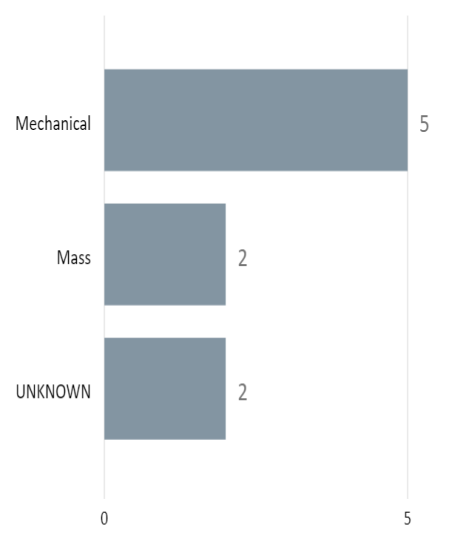
All

Intercept Jurisdiction

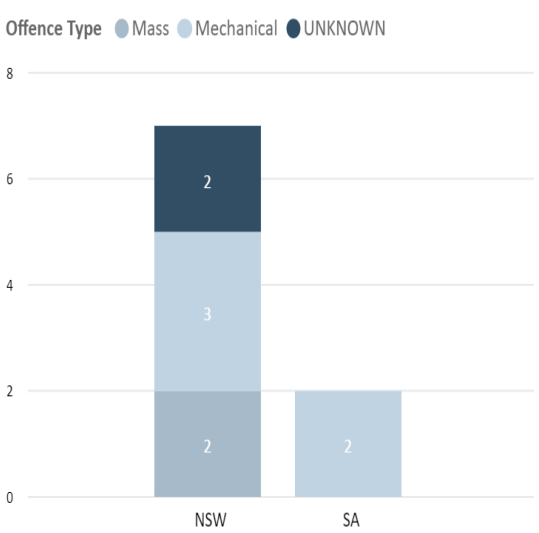
- Select all
- ACT
- NSW
- QLD
- SA
- TAS
- VIC

ACN	ABN	Operator Type	Registered Operator Name	Registered Jurisdiction	Intercept Jurisdiction	Offence Count
Confidential						
				NSW	NSW	4
				ACT	NSW	2
				SA	SA	2
				QLD	NSW	1
Total						9

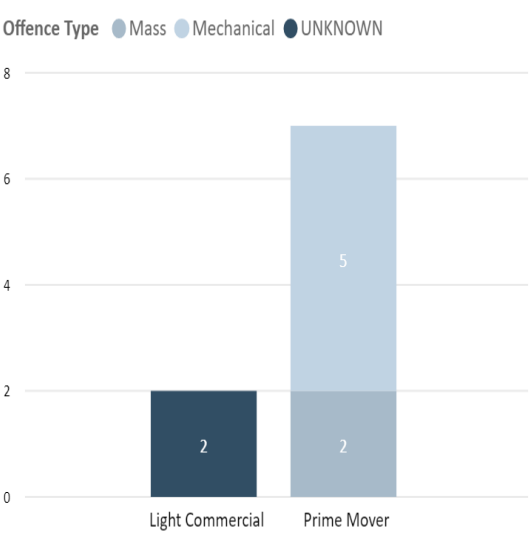
Offences by Offence Type



Offences by Jurisdiction and Type



Offences by Type and Vehicle Category



Operator of Interest Prototype

Total Sightings	Last Sighting (AEST)
23,646	NSW 28/8/2019 1:30 PM QLD 28/8/2019 1:00 PM SA 28/8/2019 1:06 PM VIC 28/8/2019 11:00 AM

Date	Time	Time Ago	Location	Site	Heading	Registered Operator Name	Plate Number	Plate Juro	Body Type	Make	Model	Primary
28/08/2019	13:25:00	1.9 days ago	NSW	Bargo	North	Confidential		NSW	Prime mover	MACK	GRANIT	Red
28/08/2019	13:25:42	1.9 days ago	NSW	Picton Road	West		NSW	Prime mover	SCANIA	P450	Red	
28/08/2019	13:24:42	1.9 days ago	NSW	Great Western Highway	East		NSW	Prime mover	SCANIA	P440LA	Red	
28/08/2019	13:23:02	1.9 days ago	NSW	Great Western Highway	East		NSW	Prime mover	SCANIA	P440LB8X4MNB	Red	
28/08/2019	13:23:40	1.9 days ago	NSW	Monaro Highway	North		NSW	Prime mover	VOLVO	FH13 6X4	Red	
28/08/2019	13:21:20	1.9 days ago	NSW	Marulan North Screening	North		NSW	Prime mover	MERCEDES BENZ	ACTROS	Red	
28/08/2019	13:21:23	1.9 days ago	NSW	Mount White South Screening 1	South		NSW	Prime mover	SCANIA	P440LA	Red	
28/08/2019	13:21:41	1.9 days ago	NSW	Bargo	North		NSW	Prime mover	SCANIA	P440LA	Red	
28/08/2019	13:21:55	1.9 days ago	NSW	Mount White South Exit	South		NSW	Prime mover	SCANIA	P440LA	Red	
28/08/2019	13:13:38	1.9 days ago	NSW	Mount White North Screening	North		NSW	Prime mover	VOLVO	FH13 6X4	Red	
28/08/2019	13:13:43	1.9 days ago	NSW	Marulan South Screening	South		NSW	Prime mover	VOLVO	FH13 6X4	Red	

Sighted Date

25/07/2019 28/08/2019

Registered Jurisdiction

All

Location of Sighting

- Select all
- NSW
- QLD
- SA
- VIC

