

# Fact Sheets & Statistics on Road Safety

## Cycling Safety in Australia

### **Key Facts**

- Cyclist Fatalities: On average, 45 cyclists lose their lives on Australian roads annually (BITRE, 2023).
- **Cycling Injuries:** Over 8,500 cyclists sustain injuries each year due to collisions, many resulting in long-term disabilities (BITRE, 2023).
- High-Risk Factors:
  - Approximately 60% of cycling fatalities occur in urban areas (Australian Transport Safety Bureau, 2022).
  - Intersections account for nearly 40% of all cycling incidents (Transport for NSW, 2022).
  - Lack of dedicated cycling infrastructure significantly increases risk, with protected infrastructure reducing collisions by up to 90% (Monash University Accident Research Centre, 2021).

### Vulnerable Groups

 Children and elderly cyclists experience disproportionately high rates of injury and fatality (Queensland University of Technology, 2021).

## **Driver Responsibility**

 Approximately 80% of collisions between motorists and cyclists involve a driver fault or violation, including failure to yield, speeding, or driver distraction (Centre for Accident Research & Road Safety – Queensland, 2020).

## "A Metre Matters" Legislation

#### Overview

"A Metre Matters" mandates a minimum passing distance of:

- 1 metre in speed zones of 60 km/h or lower.
- 1.5 metres in zones exceeding 60 km/h.

## **Impact Analysis**

 States implementing "A Metre Matters" have reported reduced collision rates between cyclists and motorists (University of Adelaide, Centre for Automotive Safety Research, 2022).



 Public awareness campaigns linked to the legislation have significantly improved driver awareness and behaviour towards cyclists (Transport Accident Commission, 2022).

## Research Highlights

### Visibility and Infrastructure

- Enhanced visibility measures, such as mandatory rear lights and reflective clothing, significantly reduce collision rates (CARRS-Q, 2021).
- Dedicated and protected cycling infrastructure dramatically reduces cycling injuries and fatalities (Infrastructure Australia, 2022).

### **Behavioural Insights**

- Driver violations such as speeding, failing to yield, and distraction remain significant contributors to cycling-related incidents (Transport for NSW, Road Safety Report, 2021).
- Educational campaigns targeting behavioural change in motorists and cyclists significantly reduce road trauma (Victorian Transport Accident Commission, 2021).

## **Contact Information**

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