



**Australian Government**

**Department of Transport and Regional Services**

# Government Status Report: Australia

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# National Road Safety Strategy

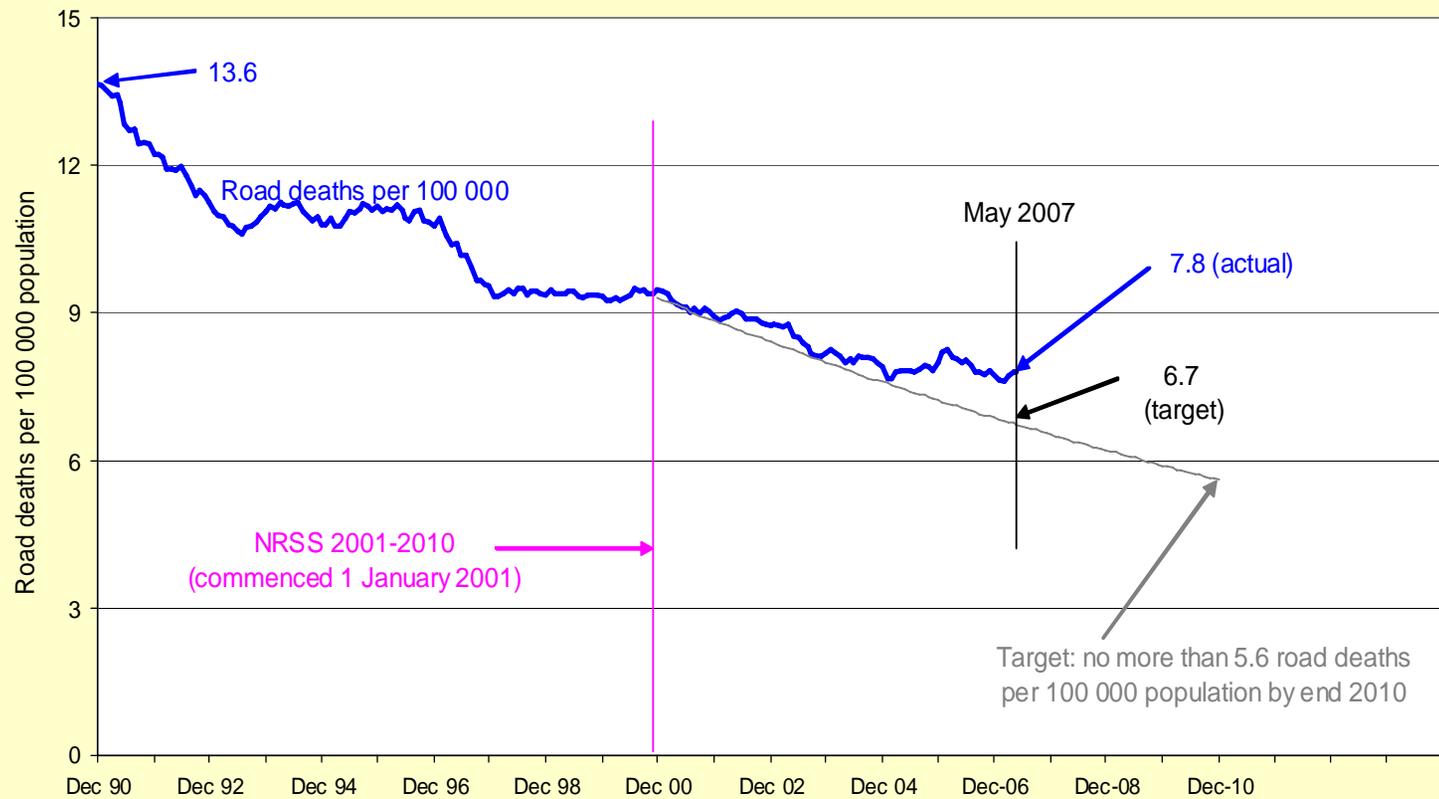
- National Road Safety Strategy 2001-2010 and associated 2 year action plans
- Coordination of initiatives of federal, state, territory and local governments & other organisations capable of influencing road safety outcomes
- Aims to reduce road trauma rate by 40% over the 10 year period of the strategy (from 9.3 to 5.6 deaths per 100,000 population)



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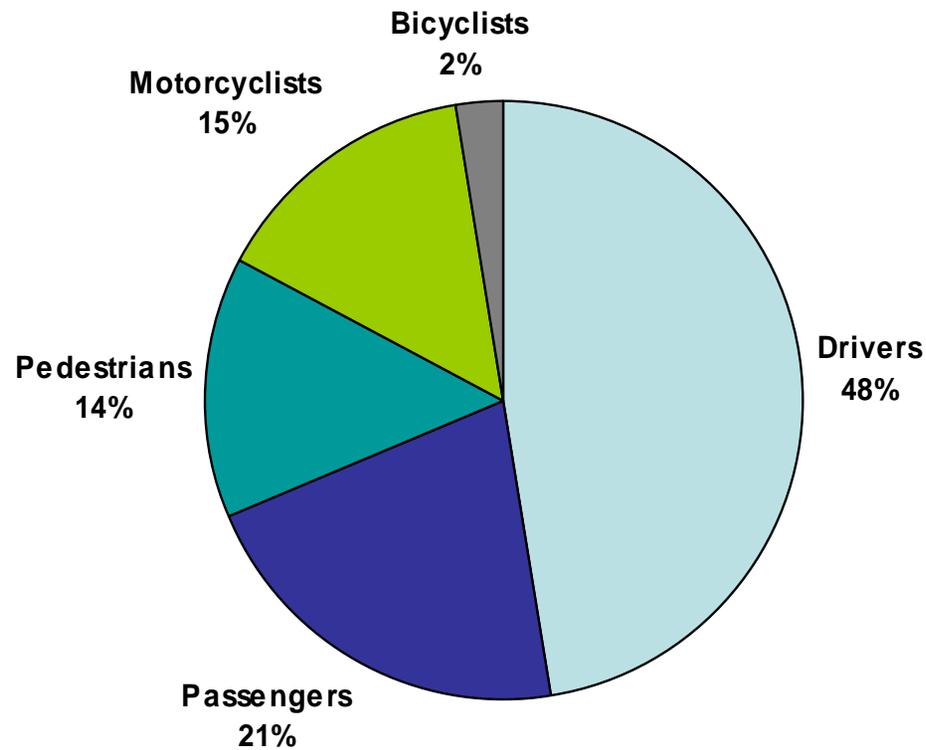
# Trends and Targets



Note: Each point represents the number of road deaths in the preceding 12 months, and 'Dec' refers to data as at 31 December.



# Australian Road Fatalities 2006



Total fatalities 1605



# Australian Road Fatality Trends 2001-2007

- Driver deaths declined 0.03% per year
- Passenger deaths declined 3.8% per year
- Pedestrian deaths declined 4.7% per year
- Motorcycle deaths increased by 2% per year



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# Electronic Stability Control

- Assessment of crash data to quantify real-world benefits in Australia
- Consumer information on the benefits of electronic stability control
  - not intended to rank or rate ESC systems, but to raise consumer awareness and stimulate uptake in Australian market



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# Quadricycles

Consideration of creating  
a quadricycle category for  
Australia



ECE R94 test  
- driver exceeded injury  
criteria for head and legs



# Research Activities

- Child Restraints
  - Lower anchorage systems (ISOFIX, LATCH)
  - Anchorage strength
  - Safety performance benefits
  - ESV Paper 07-298-O reports on this work



# Research Activities

- Side Impact
  - Vehicle to pole tests:  
Perpendicular and oblique  
ES-2 and WorldSID
  - Sled tests to investigate  
shoulder behaviour of  
WorldSID and ES-2 dummies
  - ESV Paper 07-255-O reports  
on this work



# Research Activities

- Frontal impact
  - Light commercial vehicles
  - Frontal compatibility
  - Progressive Deformable Barrier (PDB)



# International Harmonisation

- Commitment to WP29
  - Regular attendance at WP29 and GRSP
  - Signatory to 1958 Agreement since 2000
  - Expect to sign 1998 Agreement in 2007
- Desire to participate in cooperative international research to support consideration and development of international regulation
- Must demonstrate the need to regulate
- Consider non-regulatory options



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