

The role of technology in safety  
Can it save lives

# Statistics and what they can tell us about safety

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# Agenda

- About OAMPS insurance brokers
- Accident statistics
- Can technology save lives



# OAMPS Insurance Brokers

- Partners to the transport industry since 1976
- Dangerous and Hazardous Goods specialists
- Largest Australian owned insurance broker
- Deal with over 160 Insurance companies

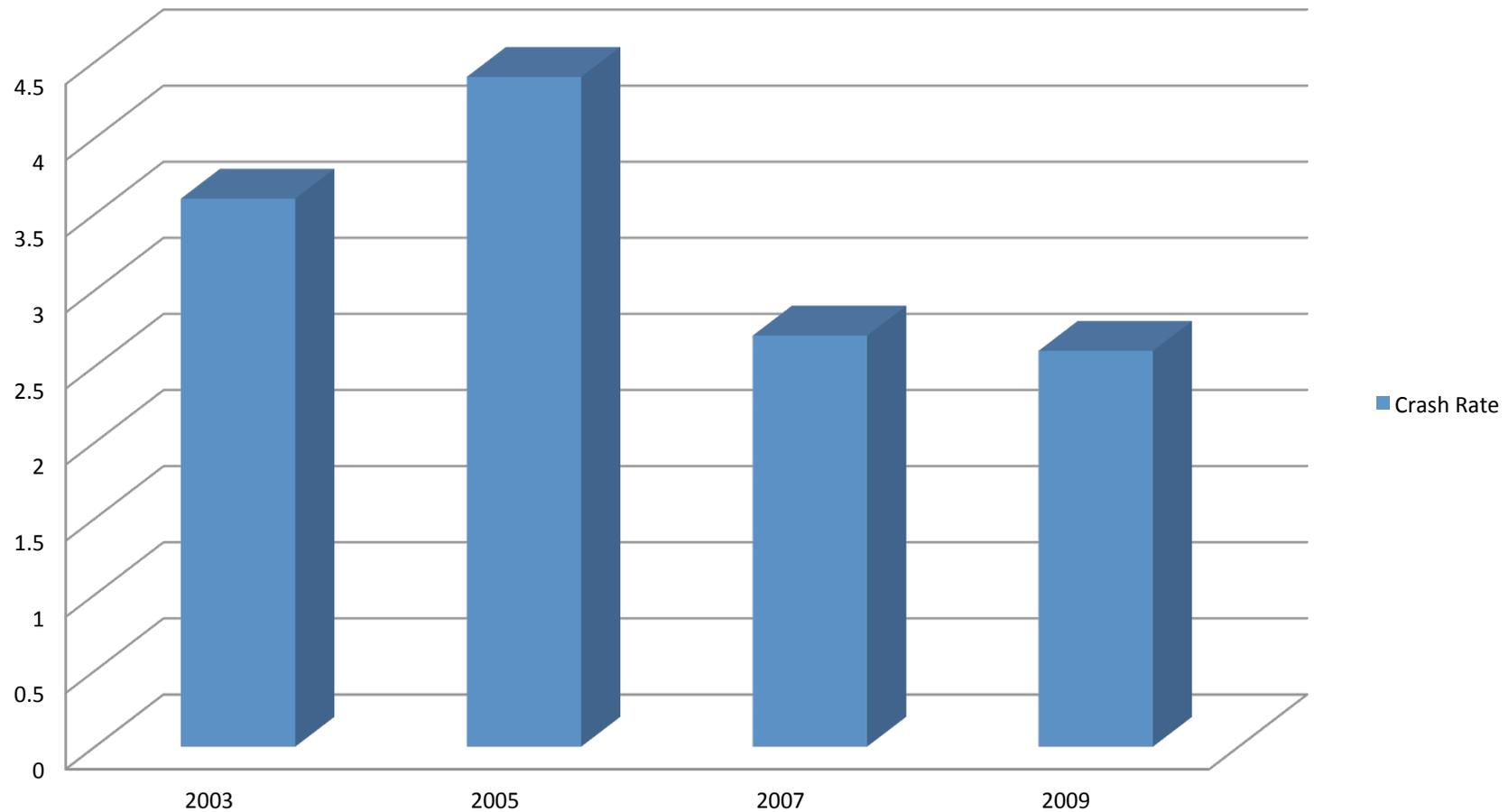


# The Data

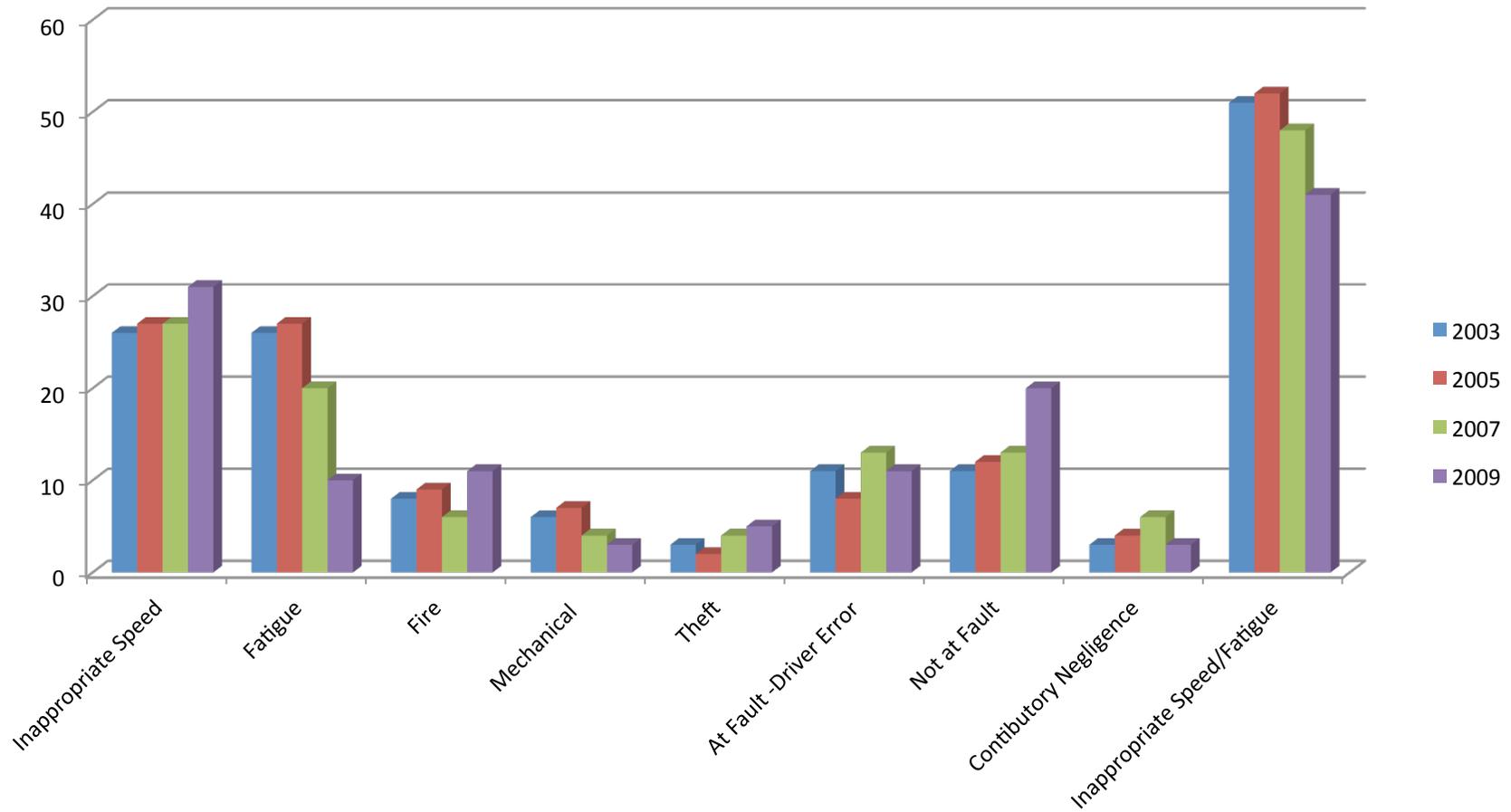
- Data courtesy of National Truck Accident Research Centre
- Independent research funded by NTI
- Based on bi-annual surveys commencing in 2003 to 2009
- Based on major crash data >\$50K loss
- Vehicles exceeding 5 Tonne payload
- “NTI Major Accident Investigation Report” released last week



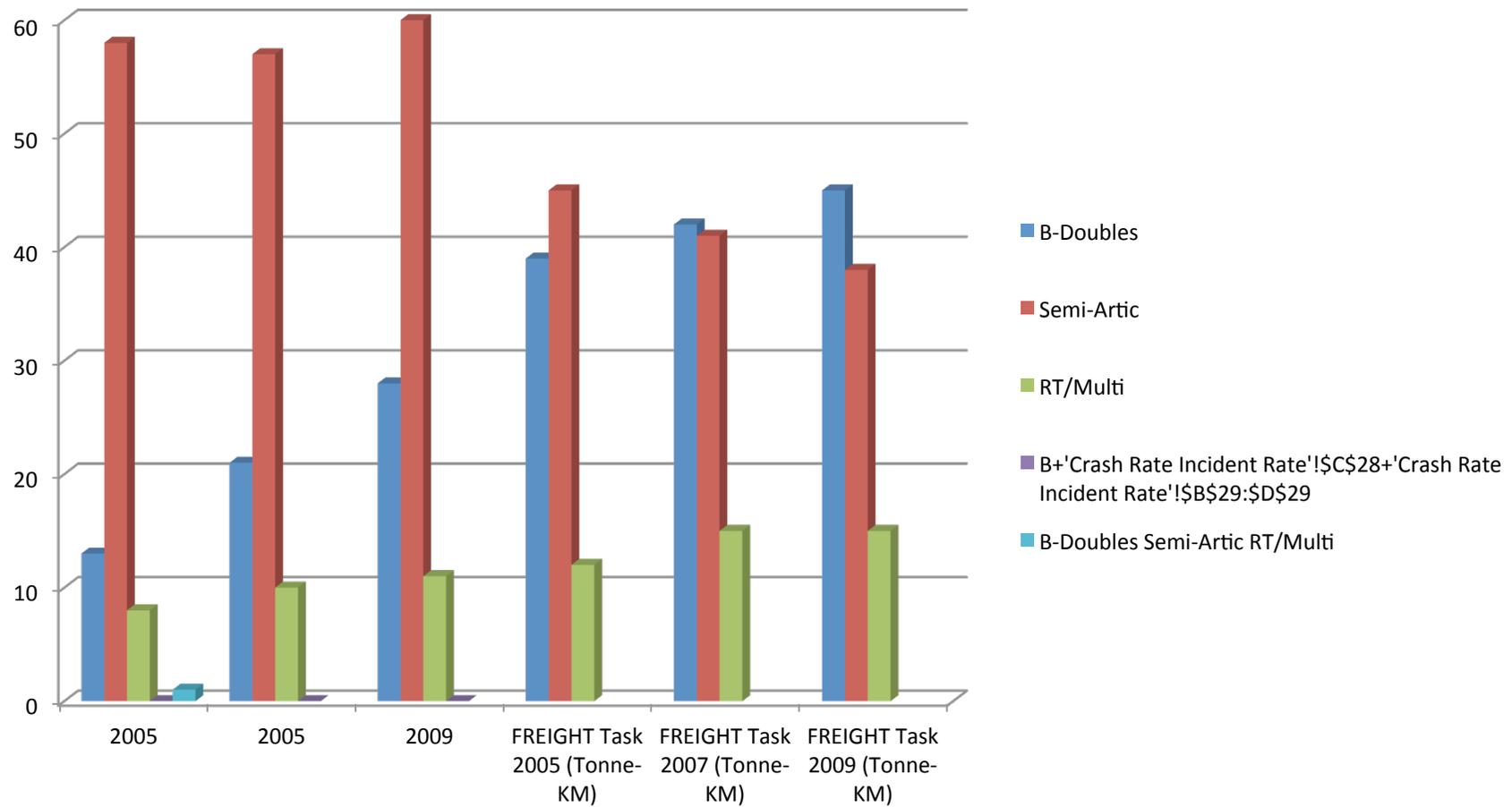
# Major Crash Incidence Rate per 1000 units



# Accident Cause



# Vehicle Configuration



# Technology to save lives

- Can't separate interdependence between
  - Industry professionalism
  - Commercial pressure
  - Change in end customer requirements
  - Ageing workforce
  - Government legislation
  - Technology
- Need to keep technology the tool not the focus



# The Bikini



- Thanks to National Truck Accident Research Centre and NTI
- [www.nti.com.au](http://www.nti.com.au)
- for the full 2011 Major Accident Investigation Report

