



TOWARDS ZERO
getting there together



ROAD SAFETY COMMISSION

TOWARDS ZERO
SPEED AND RED LIGHT
CAMERA FUNDED PROJECT
rsc.wa.gov.au

WHO Cares?

Kim Papalia
Commissioner of Road Safety

28 October 2015

World Health Organisation (WHO)

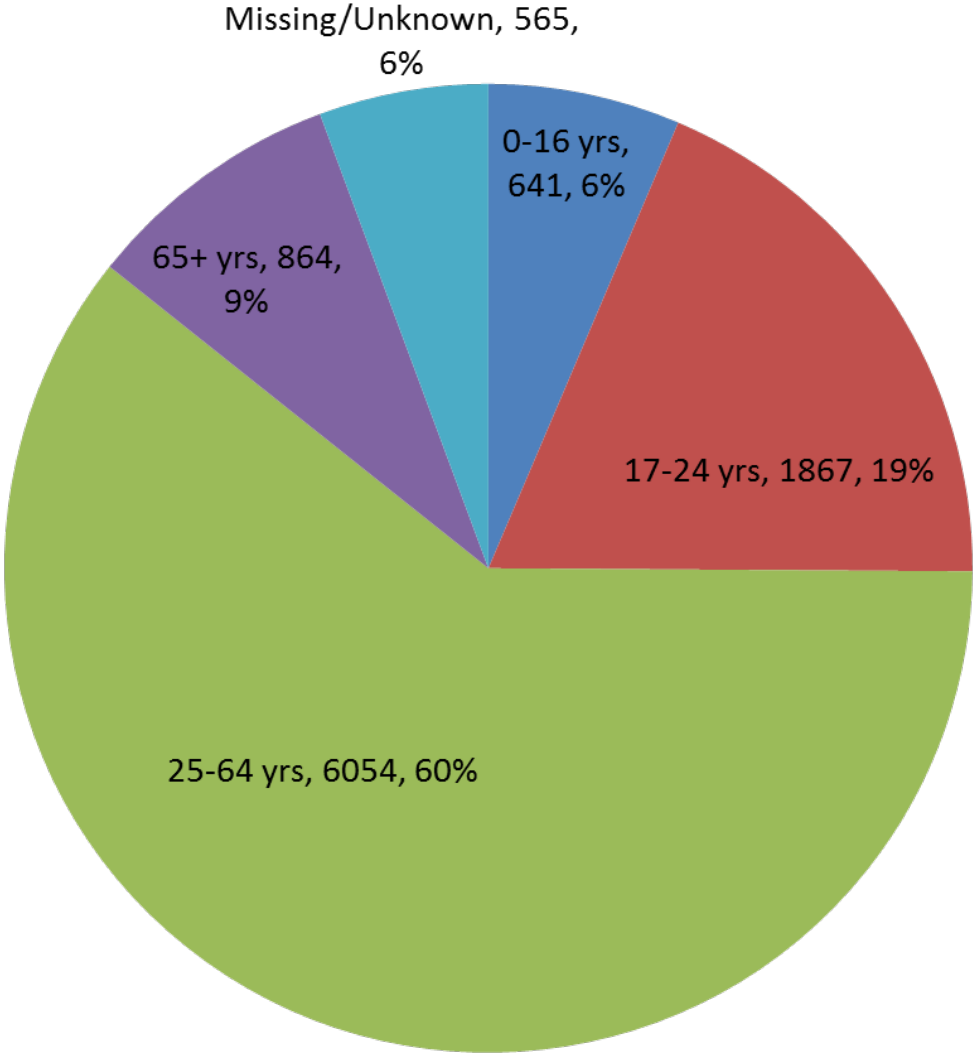
Global Status Report On Road Safety 2015

- Road traffic injuries claim more than 1.2 million lives each year and have a huge impact on health and development
- They are the leading cause of death among young people aged between 15 and 29 years, and cost governments approximately 3% of GDP globally.

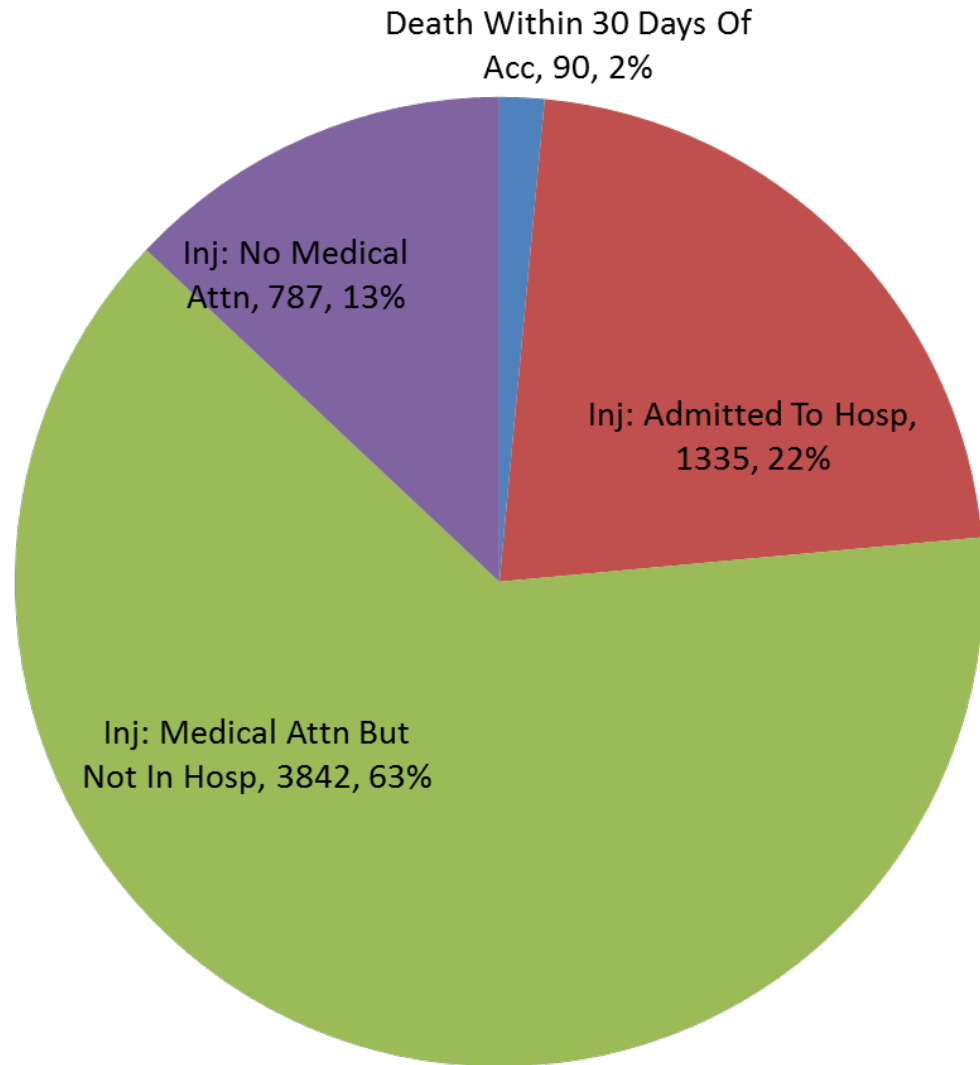
The Risk In WA...

- Severe harm as a consequence of road crash in WA is far too common.
- Approximately 170 people die on our roads each year
- Some 2,400 serious injuries annually
- In Regional WA you are 4 times more likely to be involved in a serious or fatal crash

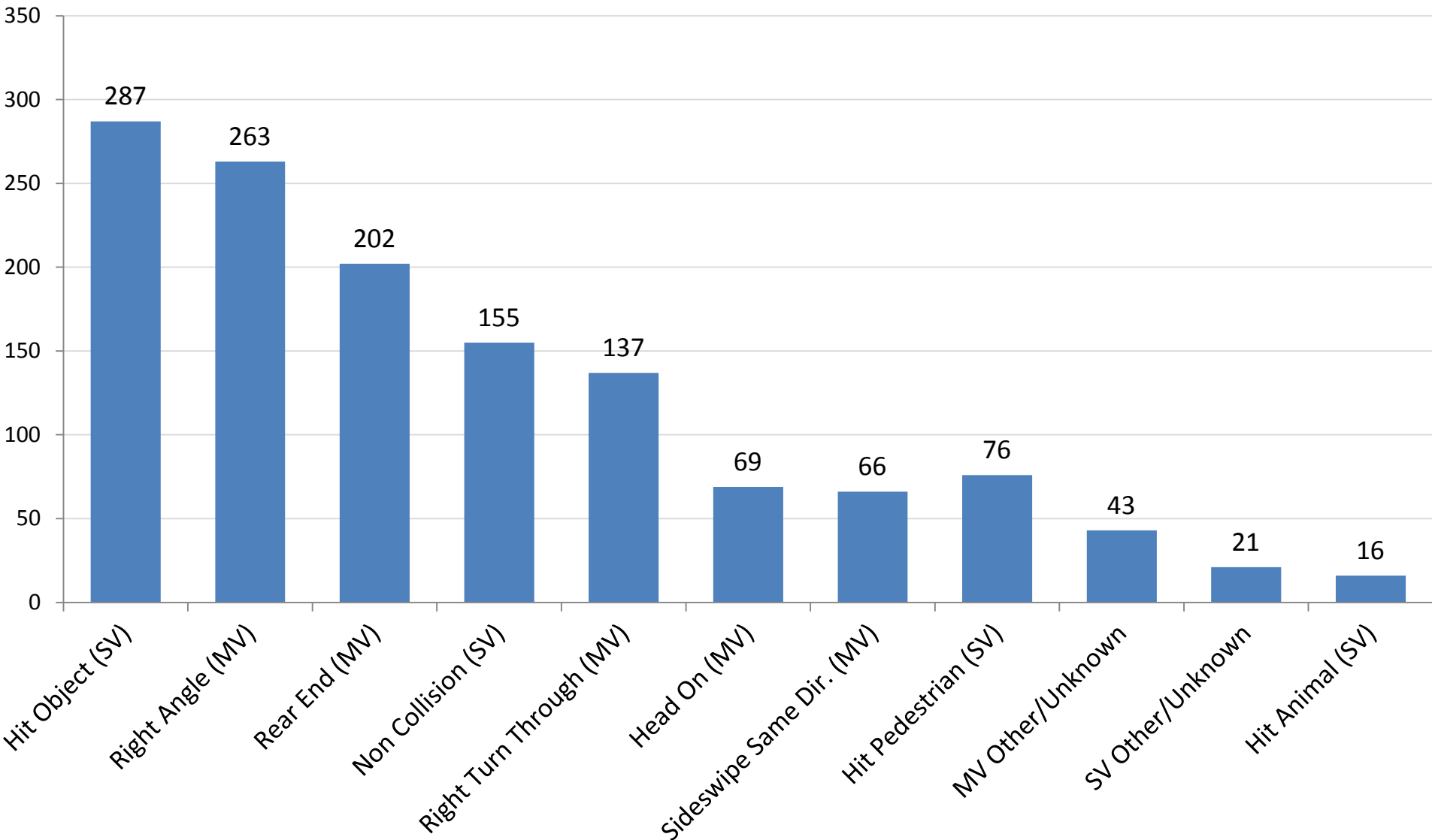
Number of people injured in road crashes by age group, 2013



Adult road users recorded as injured in road crashes by injury severity, 2013



Adults hospitalised by crash type, 2013



The Economic Impact....

Table 14 Estimated Cost of Crashes to the Western Australian Community

Crash Severity	Crashes n	Human Capital Approach		Willingness-to-Pay Approach	
		Cost Per Crash ¹ \$	Total Cost \$	Cost Per Crash ² \$	Total Cost \$
Metropolitan					
Fatal	73	2,806,830	204.9M	7,099,499	518.3M
Hospitalisation	1,346	620,291	834.9M	297,512	400.5M
Medical Attention	4,131	35,943	148.5M	75,407	311.5M
Other ³	25,637	9,595	246M	11,612	297.7M
Total Metropolitan Crashes	31,187	-	1434.3M	-	1527.9M
Non-Metropolitan					
Fatal	75	2,989,404	224.2M	8,064,256	604.8M
Hospitalisation	597	672,350	401.4M	476,887	284.7M
Medical Attention	721	38,003	27.4M	104,534	75.4M
Other ³	4,304	9,595	41.3M	11,612	50M
Total Non-Metro Crashes	5,697	-	694.3M	-	1014.9M
Total Western Australian Crashes⁴	36,884	-	2128.6M	-	2542.8M

1. Human capital costs per crash were provided by the Office of Road Safety and are based on:

- Austroads' "Guide to Project Evaluation Part 4: Project Evaluation Data" (2008).
- Average weekly earnings for Western Australia for the May quarter Australia Bureau of Statistics Catalogue No. 6302 (November 2013 release).
- The Consumer Price Index, Australia Bureau of Statistics Catalogue No. 6401.0 (September 2013 release).

2. Willingness-to-pay costs per crash were provided by the Office of Road Safety and are derived using:

- Costs per injury from NSW RTA "Economic Valuation of Safety Benefits: Serious injuries - Final Report".
- Consumer price index (CPI) categories of CPI - All Groups, CPI - Motor Vehicle Repair and Servicing and CPI - Health, for the June quarter, Australia Bureau of Statistics Catalogue No. 6401.0 (September 2013 release).

3. Other refers to crashes that resulted in property damage only.

4. Excludes 3 uninjured persons in crashes for which the region was unknown.

What can and is being done...

- Towards Zero, 2008 - 2020 State Road Safety Strategy
- Collaborative whole of community approach
- Recognition that there is no 'silver bullet'
- A Systems Approach

Road Safety Commission and You...



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thank you