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Department of Transport & Planning



Department
of Transport
and Planning

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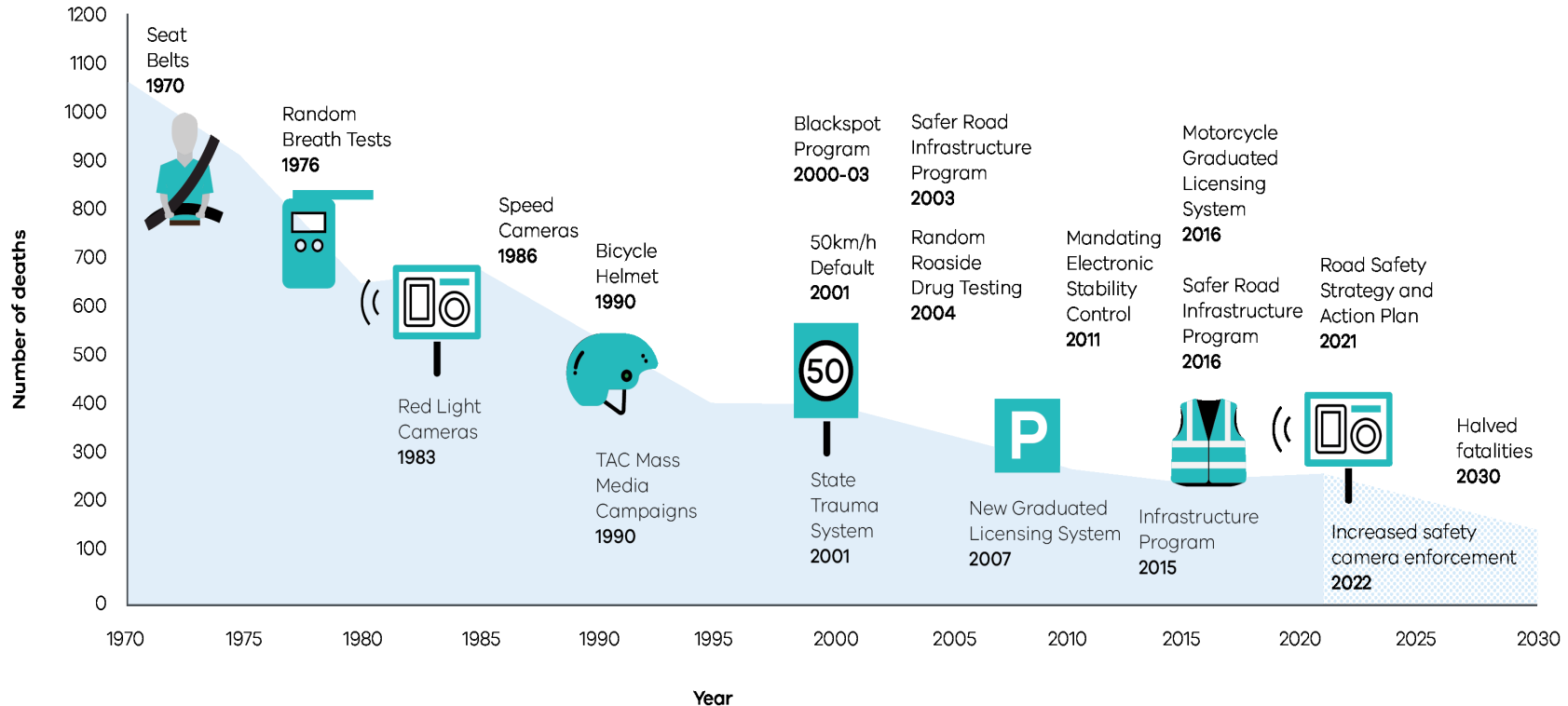


Department
of Health

Victoria's partnership approach to road safety

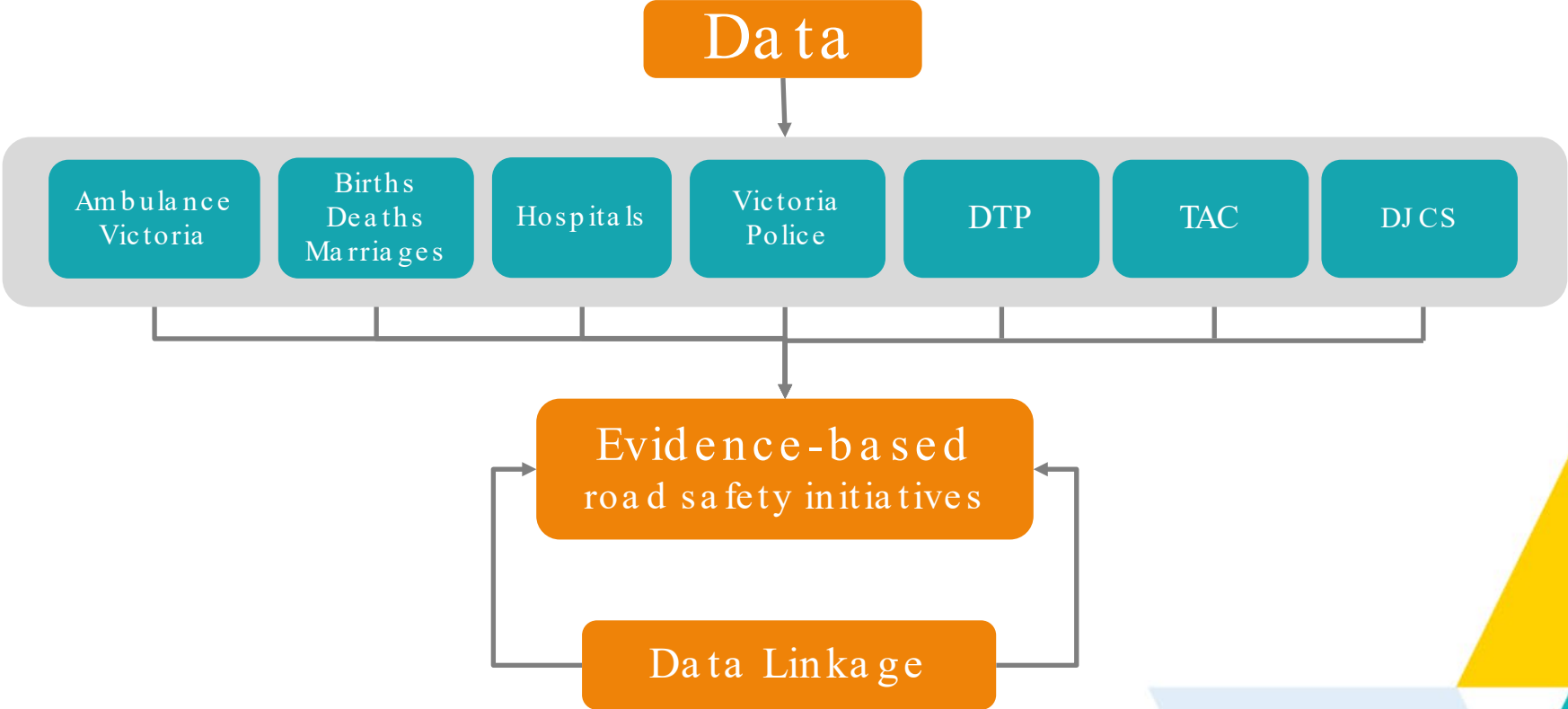


Reducing lives lost in Victoria: our current state



Data, intelligence and insights

How data is collected, interpreted and shared



The cost of trauma

6 billion dollars is the economic cost of road trauma every year

1 person suffers a serious spinal injury every 18 days

8 people hospitalised every day

2 people suffer severe brain injuries every week



Human vulnerability to impacts

- 30 km/h or lower is the speed at which a pedestrian's likelihood of surviving a crash is optimal
- WHO best practice - 30km/h in areas where motorized traffic mixes with pedestrians and cyclists
- For every 5km/h increase in speed, you double your crash risk



Vulnerable road users

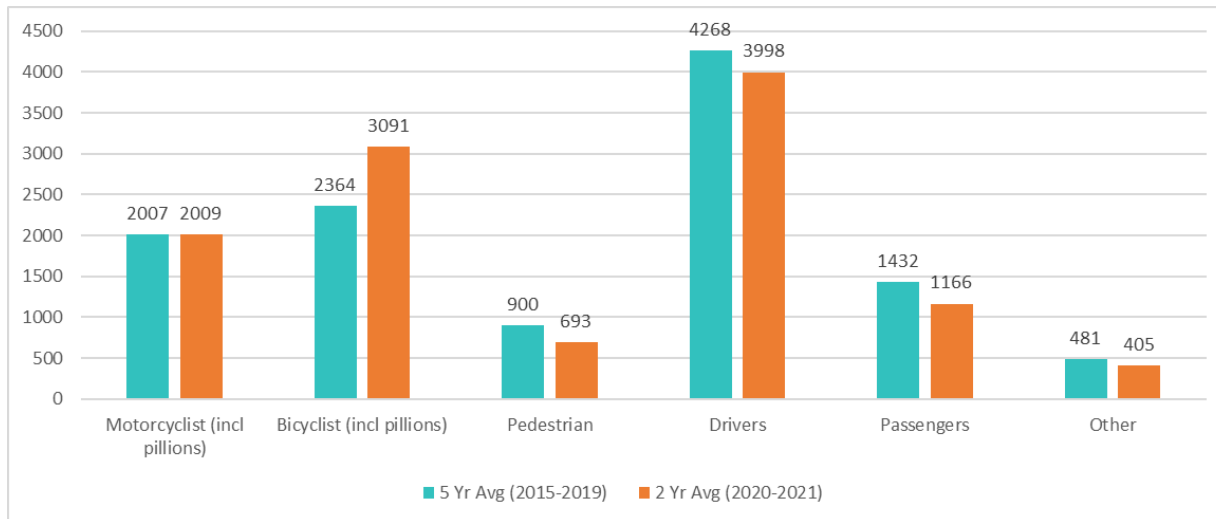
Who are they?

Persons killed (as a percentage of all road users killed)

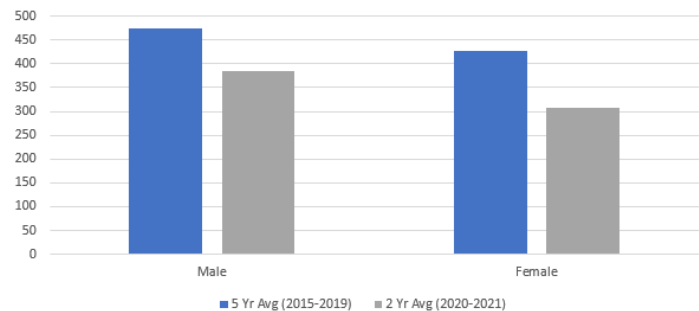
	Pre-COVID (2015-2019)	Post - COVID (2022)	Post - COVID (2023 YTD)
Older road users (65yrs+)	25%	23%	24%
Young drivers (18-25 yrs)	10%	8%	9%
Motorcyclists	16%	24%	13%
Pedestrians	15%	18%	9%
Bicyclists	4%	5%	4%



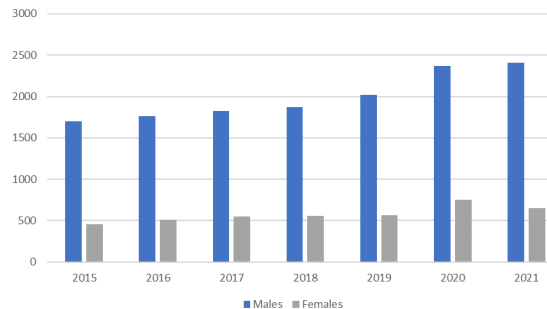
Impact on our health system



All road user hospital admissions by road user type (Source: VAED)



Pedestrian-related injury hospital admissions by sex, pre- and during COVID (Source: VAED)



Cyclist-related injury hospital admission by year and sex (Source: VAED)

Health priorities

- Reducing injury, death and long term disability from road trauma
- Supporting safe, accessible physical activity and active transport options
- Addressing inequity in access to transport options
- Identifying and addressing inequity in road safety risk between population groups
- Supporting access to sustainable transport options
- Increasing neighbourhood liveability, productivity and work participation



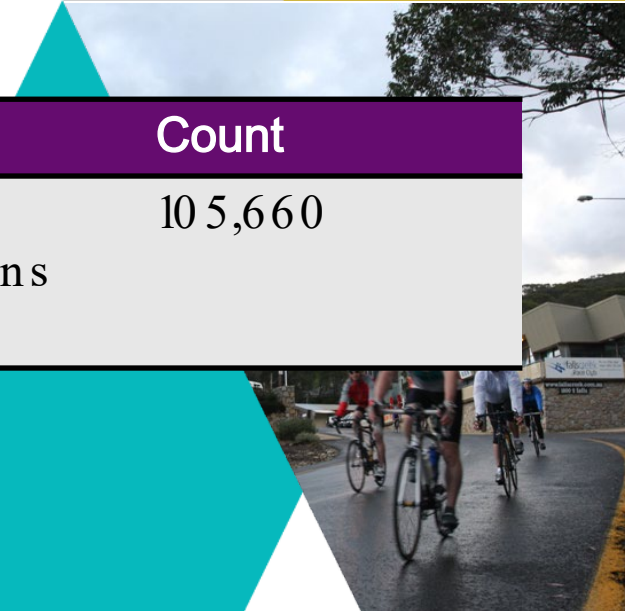
Victoria's road network

	Length (Km)
Declared Roads	23,800

	Length (Km)
Sealed Local Roads	60,704
Unsealed Local Roads	127,046
Total	187,750

	Count
High Speed Rural Intersections	77,672

	Count
All Intersections (Metro)	105,660



What is being done?



- Evidenced-based approach
- Research, analysis and evaluation
- Investment into Safe System infrastructure



- Improve child and youth education
- General road use & young driver safety
- Vehicle safety



- Managing policy around driver aging



Change in road usage trends & behaviours

What are they?

Reduction in traffic on the roads

Increased risk taking behaviours

Increased uptake of walking and cycling

Increase in on-demand workforce

Increase in number of vulnerable road users



Road Safety Education for children & youth

- Aim is to create safe, healthy and active school communities
- The road safety partners offer programs and resources across all age groups from birth
- School guidelines, policy templates and professional development are offered
- All programs and resources are free to schools and reflect best practice road safety education
- \$14M invested annually



Community Campaigns and Partnerships

- TAC develops several campaigns each year
- During Covid-19, campaigns focused on VRUs
- Campaigns are informed by research, behaviour change theory and market testing
- All campaigns are evaluated extensively
- Public education messaging is supported by strategic partnerships



Thank you to the Economy & Infrastructure Committee for conducting this
important Inquiry