



# Motor Vehicle Accidents in Victoria

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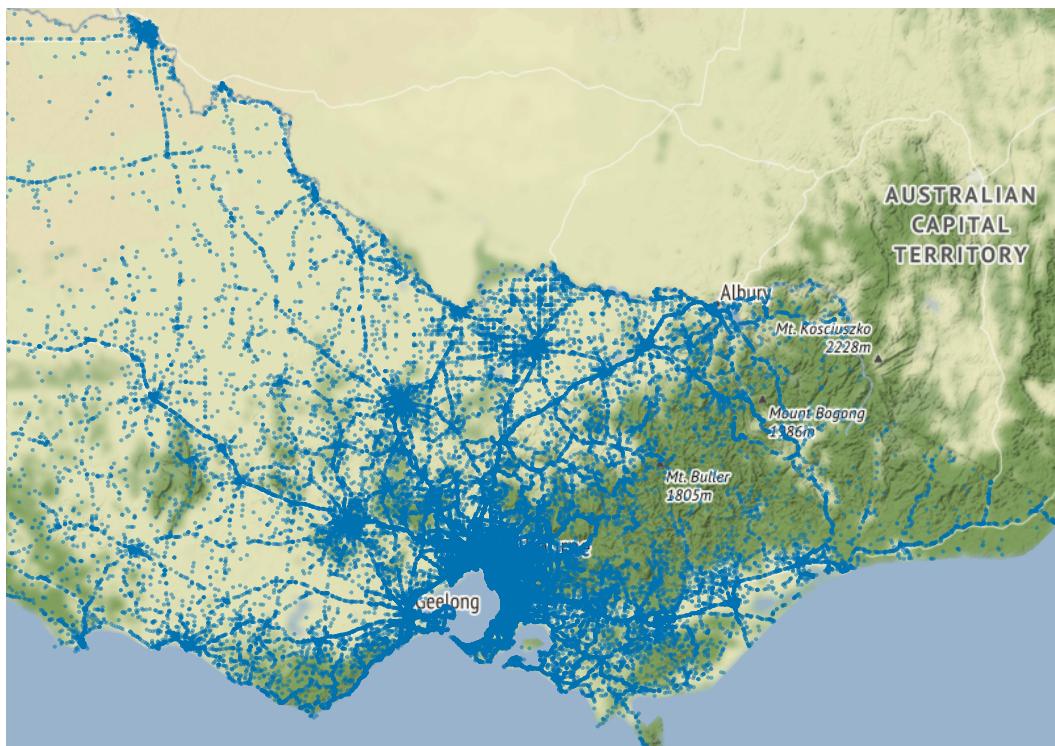
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## Accidents by Locations, Gender and Road User Type

### Accidents Map



**Figure 1:** Map of accident locations in Victoria

As shown in figure 1, accidents are most highly concentrated around metropolitan Melbourne, and gradually reduce in volume the further we move from Melbourne, with pockets of concentrations in the regional cities such as Bendigo, Ballarat and Geelong. This is due to the population being most present in metropolitan Melbourne, resulting in more accidents, and the population declining as we drift away, resulting in less accidents.

### Roads with Most Accidents and Highest Death Rates

According to table 1, Princes Highway, High Street and Nepean Highway are the three most accident prone roads in Victoria. It is important to note that roads names “High Street” are very common and are present in various suburbs in Victoria, therefore the “High Street” displayed in the table is likely a combination of all the accidents that occurred in all the High Streets. When examining the deadliest roads from table 2, it is immediately apparent that Highways are the deadliest type of road in Victoria, this is likely a result of highways being locations of higher speed zones, which as we have seen from the previous section, result in higher death rates.

**Table 1:** *Accidents by road*

Road	Accidents
PRINCES HIGHWAY	3581
HIGH STREET	3096
NEPEAN HIGHWAY	2376
SPRINGVALE ROAD	1663
SOUTH GIPPSLAND HIGHWAY	1538
SYDNEY ROAD	1538
MONASH FREEWAY	1533
MAROONDAH HIGHWAY	1335

**Table 2:** *Deadliest roads*

Road	Accidents	Deaths	Deaths_per_accident
GLENELG HIGHWAY	231	28	0.1212121
GOULBURN VALLEY HIGHWAY	344	39	0.1133721
WIMMERA HIGHWAY	156	17	0.1089744
MURRAY VALLEY HIGHWAY	727	76	0.1045392
STRZELECKI HIGHWAY	106	11	0.1037736
HAMILTON HIGHWAY	223	21	0.0941704
MELBA HIGHWAY	211	18	0.0853081
NORTHERN HIGHWAY	300	25	0.0833333