

120 Children

aged 0-14 Years were admitted to Taranaki DHB hospitals due to trauma in 2017*



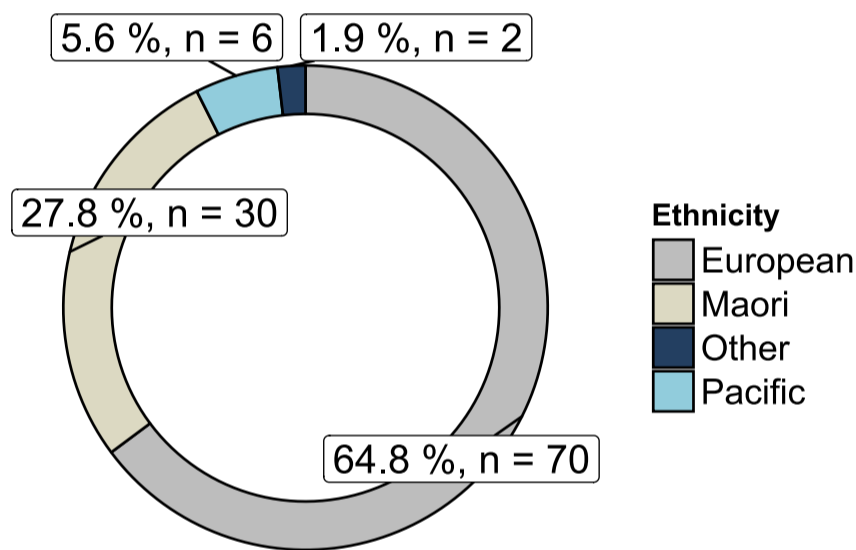
(Includes Taranaki Base & Hawera hospital = 133 admissions)

108 Children

Resident + Injured within Taranaki DHB

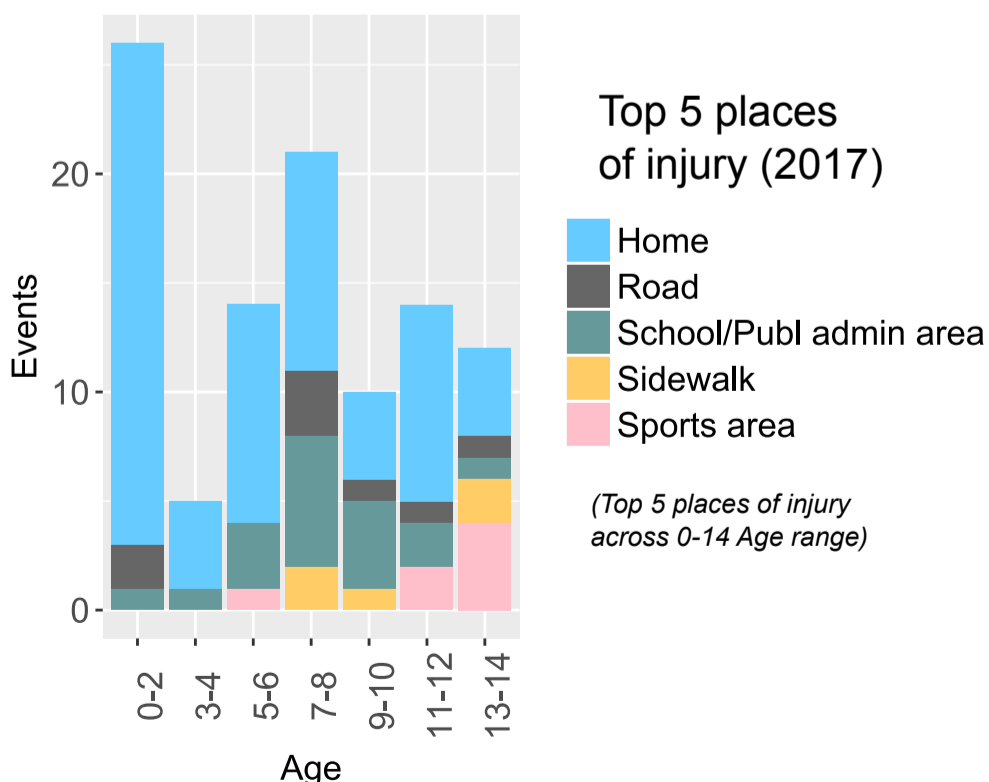
Gender: 46 (42.6%) girls / 62 (57.4%) boys
 Severity: 0 (0.0%) were Major (ISS* > 12) trauma
 Intent: 4 (3.7%) were due to intent "By other"
 Top Cause: 58 (54.2%) were due to falls
 Top Place: 64 (61.0%) occurred within the home

Equity



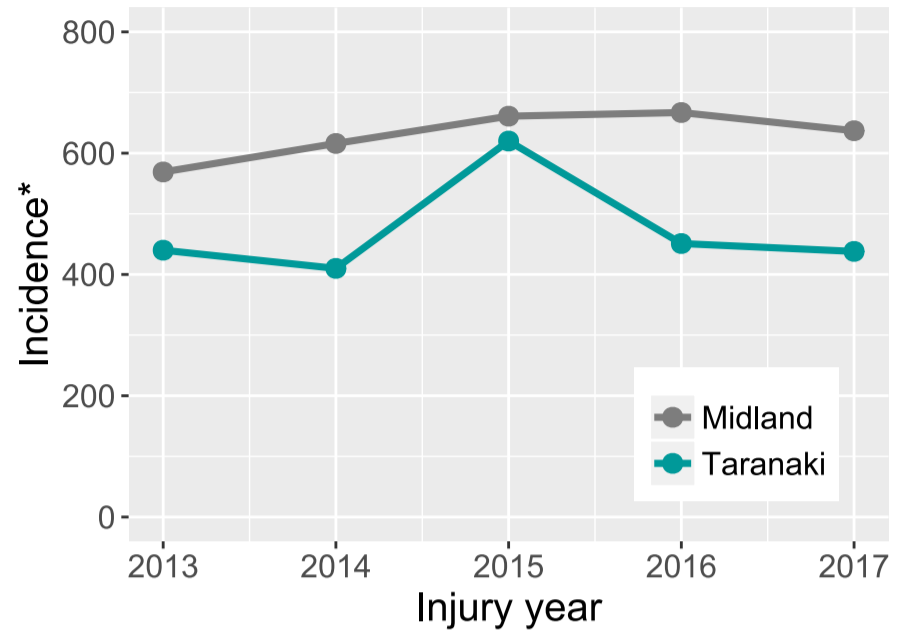
During 2017, 28% of paediatric trauma (resident in Taranaki DHB) was among Māori children and 65% among European children.

Places of injury



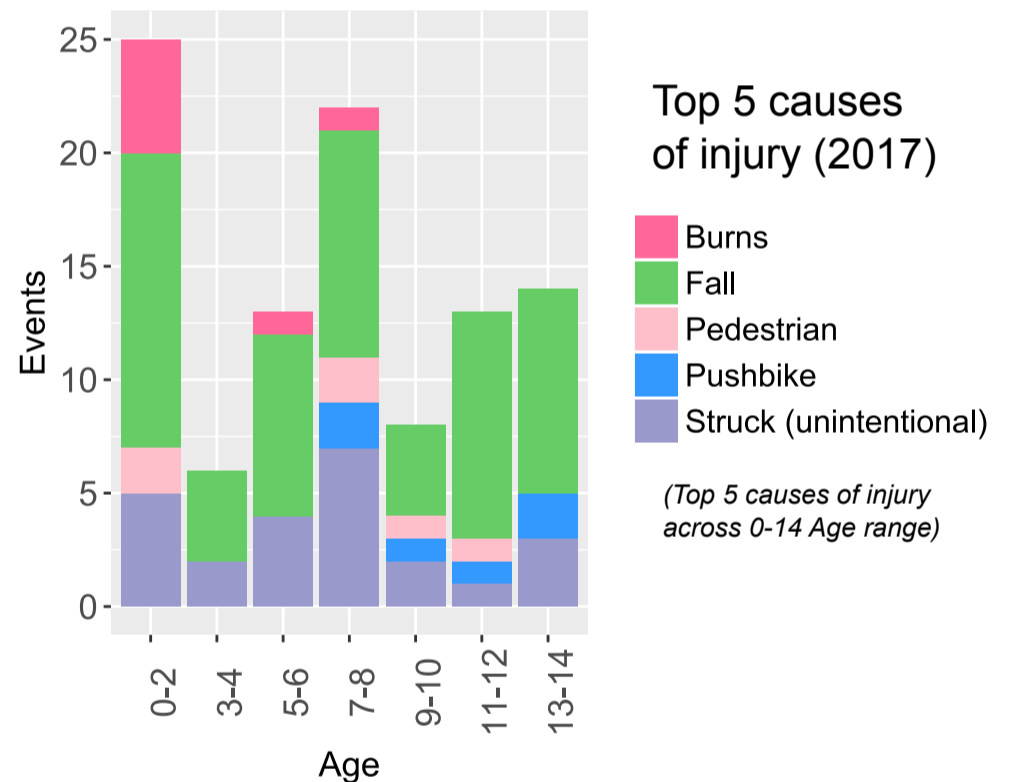
Injuries in those aged 0-2 years occur largely in the home. A large proportion of injuries in the 3-12 year age range occur at school (or other public admin areas), and injuries incurred in sports areas increase steadily from age 9 years upwards. Injuries on roads from age 9 years upwards primarily coincide with pushbike injuries rather than traffic crashes

Trends



The incidence of paediatric trauma (Events/100,000 population) in Taranaki DHB is below that of the Midland region as a whole. A peak in incidence during 2015 was largely a result of increased falls and struck (unintentional) injuries, most pronounced in children aged 7-10 Years.

Causes of injury



The most common cause of injury in all age bands is falls (58%). Struck (unint.) injuries are a significant second most common cause of injury, 71% of these occurred within the home.

Key messages

- Despite a increase in 2015, the overall incidence of pediatric trauma in Taranaki DHB has been relatively flat over the last 5 years and has remained lower than the Midland-wide incidence throughout this time.
- During 2017, 65% of trauma events (resident in Taranaki DHB) were European, and 28% were Māori.
- Falls remain an overwhelming cause of injury related admission among children in Taranaki DHB. 50% of these occur in the home and spread relatively evenly throughout all age bands under 13 yrs. Pushbike and pedestrian injuries remain a concern as do burn injuries in 0-2 year old toddlers.