

Older persons* trauma in the Midland Region FY17/18



1089

Total admissions
= 3 per day

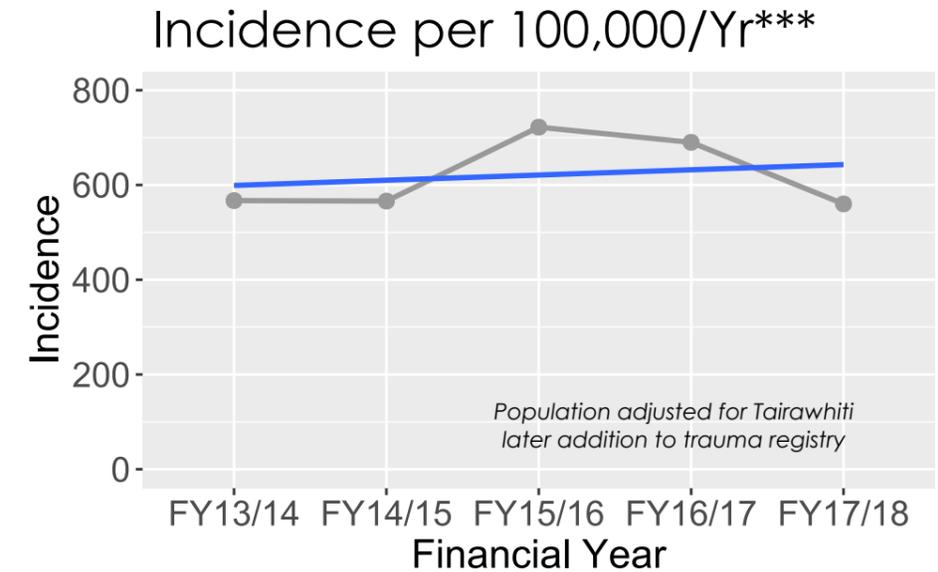
964 Events

94 Major trauma (ISS** > 12) events (9.7%)
870 Non-Major trauma (ISS < 13) events (90.3%)



566 (58.7%) Female
398 (41.3%) Male

876 (91.0%) European
63 (6.5%) Māori
25 (2.5%) Other



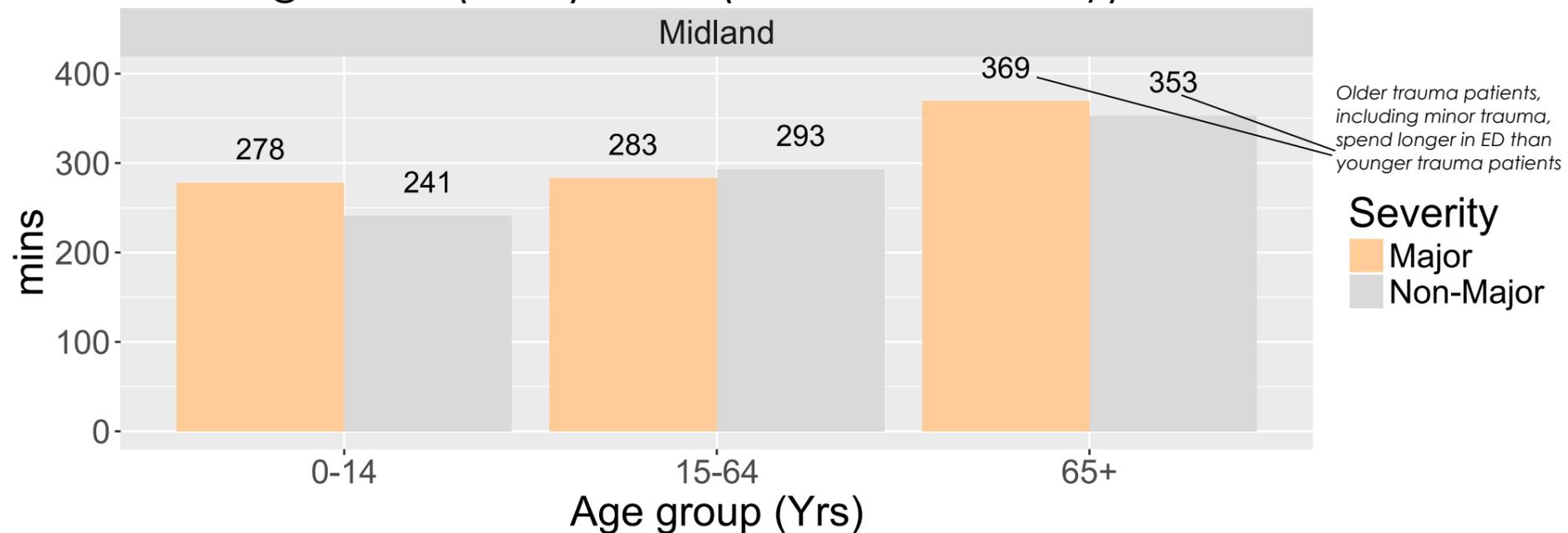
68.0%

due to falls

9.1% - Road traffic crash
5.3% - Machinery related
17.6% - Other causes

62% of all falls occurred in the home,
14% in a public area/building,
24% other outdoors

Average time (mins) in ED (1st Arrival Facility)



7070

Total bed days

Average LOS = 6.7 days
(Excludes Taupo Hospital arrivals)
(Ave. patients aged < 65 = 3.6 days)



57.8%

Discharged
to home

13.9% - another acute care fac.
10.6% - rehabilitation
4.2% residential care
10.5% other
3.0% died (n = 29)

- Across the Midland Region as a whole, older persons trauma has been somewhat variable but has been declining over the past two financial years
- Just over two thirds of older persons trauma events are due to falls, primarily in the home
- Older trauma patients (both major and non-major trauma) spend longer in ED than younger patients, the reasons for this requires investigation
- Older trauma patients spend on average ~6.6 days in hospital, compared to 3.6 days for those aged under 65 years
- Estimated \$10.38 Million cost to Midland DHBs

NZ\$10.83 Million

Estimated direct cost to
Midland Region DHBs

(Based on ~ 95% patients costed)

*Data are from the Midland Trauma System trauma registry, includes all admissions FY17/18 in all Midland DHB Hospitals, patients aged 65+ Years. **ISS - Injury Severity Score. ***Based on MoH population projections (Medium) and Midland DHB resident patients only.