

NZ Injury Burden:

General Information : Facts and Figures, Injury Data, National Data Sources



Facts and Figures:

- *Someone in New Zealand is injured every 20 seconds.*
- *Injury is the leading cause of death for New Zealanders aged between 1-34 years.*
- *NZ's loss of life due to injury is double that of the Netherlands, Germany, UK and Italy.*
- *Social and economic cost of injury for New Zealand was estimated at \$10.39 Billion in 2010.*
- *In NZ 61% of injuries (1.1 million) occur in the home and community (ACC 2013/14).*
- *Most injuries are preventable.*

Why we collect injury data:

- Injury data is usually only available in arrears because of the collection process involved and need for peer review prior to release
- It can provide vital information on the incidence of injuries (how often they occur and to whom); the impact of injuries (social and economic cost); as well as show trends (how injury and injury rates vary over time)
- It helps organisations to plan and introduce preventative measures, identify, monitor and target high risk groups/ areas, develop regulations and procedures, evaluate existing and develop more effective interventions and measure and improve overall safety
- This fact sheet explains where national injury database resources can be accessed. There are other agencies that collect injury information at a localised level including, hospital outpatients, emergency departments, ambulance, general practitioners, physiotherapists, workplaces, schools, community groups and injury prevention organisations.

How we classify injury data:

- Fatal (Mortality) data : deaths occurring from injury
- Non-fatal (Morbidity) data : hospitalisations of 24 hrs plus as a result of injury
- The nature or type of injury is identified using hospital records and classifications
- The cause (how the injury happened) is determined by using E codes that classify the external (how and where) cause of the injury
- Webinar on Injury Data and Safe Communities:
<http://www.safecommunities.org.nz/resources/recorded-webinars>

**Fact
Sheet
Series**

**Fact
Sheet 1
Feb 2016**

NZ Injury Burden:

General Information : Facts and Figures,
Injury Data, National Data Sources



National Database Sources:

Otago University: (Injury Prevention Research Unit (IPRU))	<i>NZ Injury Query System for mortality and morbidity injury data provided by the IPRU (build and produce reports according to chosen criteria):</i> http://ipru3.otago.ac.nz/niqs/
ACC (Accident Compensation Corporation):	<i>Latest injury claim statistics:</i> http://www.acc.co.nz/about-acc/statistics/ABA00053 <i>Injury statistics tool:</i> http://www.acc.co.nz/about-acc/statistics/injury-statistics/index.htm (press submit) <i>Injury comparison reports by district:</i> http://www.acc.co.nz/preventing-injuries/communities/injury-comparison-reports/index.htm
Statistics NZ	<i>Injury information portal: serious injury, workplace injuries and IP research:</i> http://www.stats.govt.nz/browse_for_stats/health/injuries.aspx
New Zealand Health Statistics	<i>Health data and statistics collected and produced by the Ministry of Health and wider health sector:</i> http://www.health.govt.nz/nz-health-statistics
Health Equality and Safety Commission	<i>Child injury statistics:</i> http://www.hqsc.govt.nz/blog/mortality-review-committees/infographics-highlight-recent-child-injury-statistics-across-new-zealand/
NZTA (New Zealand Transport Agency)	<i>Current statistics on road deaths, crash data and analysis, road safety action planning:</i> http://www.nzta.govt.nz/planning-and-investment/planning/transport-data/safety-statistics/
Ministry of Transport	<i>Road and transport research and statistics:</i> http://www.transport.govt.nz/research/
WorkSafe NZ	<i>Latest statistics on health and safety notifications:</i> http://www.business.govt.nz/worksafe/research/health-and-safety-data
New Zealand Police	<i>Official pre-formatted reports/Query facility area based crime information over the last 10 years:</i> http://www.police.govt.nz/about-us/publications/statistics
Water Safety NZ (WSNZ)	<i>National database for mortality and morbidity drownings:</i> http://www.drownbase.org.nz/
NZ Fire Service	<i>Incident database national and regional annual statistics:</i> http://www.fire.org.nz/About-Us/Facts-and-Figures/Pages/Statistics-Data-Fields.html

More information is available from
'Safe Communities Foundation NZ':

128 Hurstmere Road,
Takapuna, Auckland, New Zealand

Email: contact@scfnz.org

Website: safecommunities.org.nz



PAN PACIFIC
Safe Communities Network

**Fact
Sheet
Series**

**Fact
Sheet 1
Feb 2016**