

# NZ Injury Burden:

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



## NZ 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:

- NFatal (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>

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## National Database Sources:

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

More information is available from  
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Website: [safecommunities.org.nz](http://safecommunities.org.nz)



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