

## Injury as a leading cause of death and hospitalisation

Injury is the leading cause of death from age 5 through to 44. More than half of the deaths for those aged 10 to 34 years are from Injury. It is also a significant cause of morbidity, being one of the two main causes of publicly funded hospital treatment for those aged 5 to 54. These tables highlight the significance of injury for specific age groups. This factsheet supersedes IPRU Factsheet 38.

### DEATHS

#### Leading Causes of Death in New Zealand between 1 July 2010 and 30 June 2015

Rank	Age Groups (Years)									
	<5	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65+	All Ages
<b>1</b>	Perinatal 42.1%	Injury 33.3%	Injury 51.8%	Injury 73.0%	Injury 56.4%	Injury 32.8%	Cancers 42.2%	Cancers 48.7%	Heart 37.5%	Heart 33.8%
<b>2</b>	Congenital 21.5%	Cancers 23.8%	Cancers 16.2%	Cancers 8.3%	Cancers 16.6%	Cancers 32.3%	Heart 23.5%	Heart 24.0%	Cancers 28.0%	Cancers 30.1%
<b>3</b>	Injury 13.1%	Endocrine 11.9%	Nervous 10.5%	Nervous 5.2%	Heart 9.0%	Heart 18.0%	Injury 15.5%	Injury 6.6%	Respiratory 10.4%	Respiratory 9.1%
<b>4</b>	Ill defined 6.8%	Nervous 10.3%	Respiratory 5.8%	Heart 3.5%	Nervous 5.0%	Endocrine 3.5%	Endocrine 4.3%	Respiratory 5.6%	Mental 5.5%	Injury 6.3%
<b>5</b>	Respiratory 3.5%	Congenital 8.7%	Heart 5.2%	Congenital 2.4%	Endocrine 2.9%	Nervous 3.3%	Respiratory 3.7%	Endocrine 5.0%	Nervous 4.5%	Mental 4.5%
<b>6</b>	Infectious 3.0%	Respiratory 5.6%	Congenital 3.1%	Endocrine 1.7%	Congenital 2.5%	Respiratory 2.1%	Nervous 3.3%	Nervous 2.9%	Digestive 3.3%	Nervous 4.2%
<b>7</b>	Cancers 3.0%	Infectious 2.4%	Endocrine 2.1%	Respiratory 1.6%	Respiratory 1.9%	Digestive 2.0%	Digestive 2.8%	Digestive 2.9%	Endocrine 3.3%	Endocrine 3.4%
<b>8</b>	Nervous 2.9%	Blood 1.6%	Infectious 1.6%	Ill defined 1.0%	Digestive 1.2%	Congenital 1.4%	Infectious 1.5%	Infectious 1.2%	Injury 3.0%	Digestive 3.1%
<b>9</b>	Heart 1.6%	Heart 1.6%	Digestive 1.6%	Infectious 0.7%	Ill defined 1.0%	Infectious 1.3%	Congenital 0.9%	Congenital 0.7%	Genitourinary 1.7%	Genitourinary 1.4%
<b>10</b>	Endocrine 1.4%	Genitourinary 0.8%	Ill defined 1.0%	Digestive 0.6%	Pregnancy 0.9%	Musculoskeletal 1.1%	Musculoskeletal 0.7%	Musculoskeletal 0.7%	Infectious 1.0%	Infectious 1.0%
<b>All Other</b>	1.0%	0.0%	1.0%	2.0%	2.5%	2.2%	1.6%	1.8%	1.9%	2.9%
<b>Total</b>	1,849	126	191	1,762	1,731	3,321	7,906	14,488	120,112	151,486

Data Source: Mortality Collection, New Zealand Ministry of Health  
See overleaf for a description of abbreviations

#### FOR FURTHER INFORMATION CONTACT

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## HOSPITALISATIONS

### Leading Causes of Hospitalisation in New Zealand between 1 July 2010 and 30 June 2015

Rank	Age Groups (Years)									
	<5	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65+	All Ages
<b>1</b>	Respiratory 22.9%	Injury 19.8%	Injury 25.8%	Pregnancy 28.8%	Pregnancy 45.3%	Pregnancy 21.2%	Ill defined 14.5%	Ill defined 14.0%	Respiratory 45.3%	Respiratory 24.5%
<b>2</b>	Perinatal 19.2%	Digestive 18.7%	Digestive 11.8%	Injury 19.3%	Injury 11.3%	Injury 12.6%	Injury 12.8%	Heart 12.3%	Heart 9.7%	Injury 10.0%
<b>3</b>	Infectious 10.1%	Respiratory 16.0%	Ill defined 10.8%	Ill defined 9.0%	Ill defined 7.2%	Ill defined 10.7%	Digestive 12.0%	Digestive 11.5%	Cancers 7.7%	Ill defined 9.1%
<b>4</b>	Ill defined 9.4%	Ear 7.9%	Respiratory 10.3%	Digestive 7.5%	Digestive 7.1%	Digestive 10.2%	Musculoskeletal 9.1%	Cancers 11.3%	Ill defined 7.1%	Pregnancy 8.5%
<b>5</b>	Injury 8.4%	Ill defined 7.1%	Musculoskeletal 5.9%	Genitourinary 5.8%	Genitourinary 5.7%	Genitourinary 8.6%	Genitourinary 8.9%	Injury 10.3%	Injury 5.9%	Digestive 7.8%
<b>6</b>	Congenital 7.0%	Infectious 5.5%	Skin 4.5%	Respiratory 5.3%	Musculoskeletal 3.9%	Musculoskeletal 6.6%	Cancers 8.5%	Musculoskeletal 9.1%	Digestive 5.4%	Heart 6.8%
<b>7</b>	Digestive 6.8%	Skin 4.1%	Genitourinary 4.5%	Mental 5.1%	Mental 3.5%	Cancers 4.5%	Heart 8.3%	Respiratory 6.4%	Musculoskeletal 3.9%	Cancers 6.1%
<b>8</b>	Ear 4.3%	Nervous 3.7%	Infectious 4.2%	Musculoskeletal 4.3%	Respiratory 3.4%	Respiratory 4.4%	Respiratory 5.4%	Genitourinary 5.9%	Eye 3.3%	Musculoskeletal 4.9%
<b>9</b>	Skin 3.2%	Genitourinary 3.4%	Nervous 3.8%	Skin 3.4%	Skin 2.3%	Mental 4.3%	Nervous 4.0%	Nervous 3.5%	Genitourinary 2.7%	Genitourinary 4.6%
<b>10</b>	Genitourinary 2.3%	Musculoskeletal 3.1%	Ear 3.6%	Infectious 3.2%	Infectious 2.3%	Heart 3.7%	Mental 3.9%	Endocrine 3.1%	Endocrine 1.9%	Infectious 2.7%
<b>All Other</b>	6.5%	10.7%	14.9%	8.4%	8.1%	13.1%	12.7%	12.6%	7.2%	14.9%
<b>Total</b>	413,304	141,866	110,940	489,401	559,801	471,769	499,404	556,538	2,587,542	5,830,565

Data Source: National Minimum Data Set, New Zealand Ministry of Health

<https://www.health.govt.nz/nz-health-statistics/health-statistics-and-data-sets/publicly-funded-hospital-discharges-series>

### Abbreviations (International Classification of Diseases 10<sup>th</sup> Revision Code Range)

Infectious:	Certain infectious and parasitic diseases (A00-B99)	Skin:	Diseases of the skin and subcutaneous tissue (L00-L99)
Cancers:	Neoplasms (C00-D48)	Musculoskeletal:	Diseases of the musculoskeletal system and connective tissue (M00-M99)
Blood:	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	Genitourinary:	Diseases of the genitourinary system (N00-N99)
Endocrine:	Endocrine, nutritional and metabolic diseases (E00-E90)	Pregnancy:	Pregnancy, childbirth and the puerperium (O00-O99)
Mental:	Mental and behavioural disorders (F00-F99)	Perinatal:	Certain conditions originating in the perinatal period (P00-P96)
Nervous:	Diseases of the nervous system (G00-G99)	Congenital:	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
Eye:	Diseases of the eye and adnexa (H00-H59)	Ill defined:	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)
Ear:	Diseases of the ear and mastoid process (H60-H95)	Injury:	Injury, poisoning and certain other consequences of external causes (S00-T98)
Heart:	Diseases of the circulatory system (I00-I99)		
Respiratory:	Diseases of the respiratory system (J00-J99)		
Digestive:	Diseases of the digestive system (K00-K93)		

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