

Profile on Injury Data for New Plymouth

This injury report has been compiled by the Safe Communities Foundation of New Zealand (SCFNZ) to support the New Plymouth injury Safe (NPiS) International Safe Communities initiative.

This report presents all age data on injury hospitalisations and injury death for the most recent five year period. The injury (hospital discharge) data covers the five year period 2003-2007 and is presented first. The injury (death) data covers the five year period 2001-2005 and is presented second. For both injuries and fatalities information on total numbers, cause, gender, ethnicity, scene and age is provided. Information is first provided on total numbers across the five year period, then for each of the years under each of the categories covered. The injury hospitalisation and death data was sourced via the Injury Prevention Research Unit (IPRU) from the New Zealand Health Information Service.

IPRU general information about the data

About hospital discharge data:

Includes:

Discharges from hospital
Between 2003 and 2007
To people usually resident in the given TLAs
Where the principle diagnosis is an injury

Excludes:

Readmissions for the same incident
Day patients
Patients discharged dead

About injury fatality data:

Includes:

Fatalities
Between 2001 and 2005
To people usually resident in the given TLAs
Where the principle diagnosis is an injury

Values less than 3 have been hidden to protect privacy.

HOSPITAL DISCHARGE NEW PLYMOUTH INJURY DATA: 5 YEAR PERIOD 2003-2007

Total Number of Injuries (hospital discharges) by year for 5 year period 2003-2007

tla	2003	2004	2005	2006	2007	Grand Total
New Plymouth	971	921	958	840	888	4578

Injuries (hospital discharges) by CAUSE-totals for 5 year period (2003-2007)

Sum of injuries		
tla	cause	Total
New Plymouth	Fall	1691
	Adverse Effects	787
	Cut/Pierce	321
	Motor Vehicle Traffic	308
	Struck by or against	254
	Poisoning	236
	Overexertion	199
	Other Land Transport	185
	Other Specified	122
	Pedal Cyclist, other	109
	Natural/Environmental	92
	Machinery	78
	Unspecified	63
	Fire/Hot object or substance	58
	Suffocation	17
	Other Specified, nec	15
	Other Transport	14
	Firearm	11
	Pedestrian, other	11
	Drowning	7
New Plymouth Total		4578

Injuries (hospital discharges) by CAUSE-totals for each year (2003-2007)

Sum of injuries		year					
tla	cause	2003	2004	2005	2006	2007	Grand Total
New Plymouth	Fall	364	326	356	319	326	1691
	Adverse Effects	159	170	159	143	156	787
	Cut/Pierce	76	56	71	53	65	321
	Motor Vehicle Traffic	63	85	53	61	46	308
	Struck by or against	48	41	62	48	55	254
	Poisoning	47	46	46	55	42	236
	Overexertion	41	48	40	38	32	199
	Other Land Transport	37	30	38	34	46	185
	Other Specified	42	24	27	12	17	122
	Pedal Cyclist, other	27	25	23	17	17	109
	Natural/Environmental	23	14	23	11	21	92
	Machinery	9	17	14	20	18	78
	Unspecified	11	12	14	9	17	63
	Fire/Hot object or substance	10	12	12	8	16	58
	Suffocation	*	*	5	5	5	17
	Other Specified, nec	3	3	6	*	*	15
	Other Transport	*	3	4	3	3	14
	Firearm	5	3	*	*	*	11
	Pedestrian, other	3	*	3	*	3	11
	Drowning	*	*	*	*	*	7
New Plymouth Total		971	921	958	840	888	4578

Injuries (hospital discharges) by GENDER-totals for 5 year period (2003-2007)

Sum of injuries		
tla	GENDER	Total
New Plymouth	M	2555
	F	2023
New Plymouth Total		4578

Injuries (hospital discharges) by GENDER-totals for each year (2003-2007)

Sum of injuries		year					
tla	GENDER	2003	2004	2005	2006	2007	Grand Total
New Plymouth	M	541	507	530	479	498	2555
	F	430	414	428	361	390	2023
New Plymouth Total		971	921	958	840	888	4578

Injuries (hospital discharges) by ETHNICITY-totals for 5 year period (2003-2007)

Sum of injuries	Ethnicity	Totals
New Plymouth	European	3434
	Other	546
	Maori	520
	Asian	45
	Pacific Island	33
New Plymouth Total		4578

Injuries (hospital discharges) by ETHNICITY-totals for each year (2003-2007)

Sum of injuries		year					
tla	ethnicity	2003	2004	2005	2006	2007	Grand Total
New Plymouth	European	727	686	706	638	677	3434
	Other	122	103	133	99	89	546
	Maori	101	110	107	93	109	520
	Asian	15	10	10	5	5	45
	Pacific Island	6	12	*	5	8	33
New Plymouth Total		971	921	958	840	888	4578

Injuries (hospital discharges) by SCENE -totals for 5 year period (2003-2007)

Sum of injuries		
tla	scene	Total
New Plymouth	Home	1244
	School, other institution and public administrative area	941
	Unspecified place of occurrence	808
	Street and highway	465
	Sports and athletics area	300
	Residential institution	264
	Other specified place of occurrence	201
	Farm	130
	Industrial and construction area	128
	Trade and service area	97
New Plymouth Total		4578

Injuries (hospital discharges) by SCENE-totals for each year (2003-2007)

Scene	year					Grand Total
	2003	2004	2005	2006	2007	
Home	256	252	255	230	251	1244
School, other institution and public administrative area	192	202	191	175	181	941
Unspecified place of occurrence	170	150	175	139	174	808
Street and highway	99	116	82	94	74	465
Sports and athletics area	63	56	67	58	56	300
Residential institution	55	52	71	47	39	264
Other specified place of occurrence	55	38	43	31	34	201
Farm	24	19	29	22	36	130
Industrial and construction area	31	18	26	23	30	128
Trade and service area	26	18	19	21	13	97
New Plymouth Total	971	921	958	840	888	4578

Injuries (hospital discharges) by AGE -totals for 5 year period (2003-2007)

Sum of injuries		
tla	age	Total
New Plymouth	00-04 yrs	218
	05-14 yrs	568
	15-19 yrs	344
	20-24 yrs	269
	25-59 yrs	1562
	60+ yrs	1617
New Plymouth Total		4578

Injuries (hospital discharges) by AGE-totals for each year (2003-2007)

Sum of injuries		year					Grand Total
tla	age	2003	2004	2005	2006	2007	
New Plymouth	00-04 yrs	67	38	46	28	39	218
	05-14 yrs	142	109	131	96	90	568
	15-19 yrs	67	56	71	71	79	344
	20-24 yrs	52	60	52	50	55	269
	25-59 yrs	337	329	311	294	291	1562
	60+ yrs	306	329	347	301	334	1617
New Plymouth Total		971	921	958	840	888	4578

NEW PLYMOUTH INJURY DEATH DATA : 5 YEAR PERIOD 2001-2005

Total Number of Injury Deaths by year for 5 year period 2001-2005

Sum of fatalities	year					Grand Total
tla	2001	2002	2003	2004	2005	Grand Total
New Plymouth	27	33	25	41	23	149

Injury Deaths by CAUSE-totals for 5 year period (2001-2005)

Sum of fatalities	cause	Total
New Plymouth	Fall	35
	Motor Vehicle Traffic	32
	Suffocation	21
	Poisoning	18
	Other Land Transport	6
	Firearm	6
	Natural/Environmental	6
	Struck by or against	5
	Drowning	5
	Fire/Hot object or substance	3
	Other Specified, nec	3
	Unspecified	*
	Cut/Pierce	*
	Other Specified	*
	Pedal Cyclist, other	*
	Machinery	*
	Pedestrian, other	*
New Plymouth Total		149

Injury Deaths by CAUSE-totals for each year (2001-2005)

Sum of fatalities	cause	year					Grand Total
tla	cause	2001	2002	2003	2004	2005	Grand Total
New Plymouth	Fall	7	9	6	5	8	35
	Motor Vehicle Traffic	5	7	3	13	4	32
	Suffocation	*	6	*	8	4	21
	Poisoning	7	*	3	4	4	18
	Other Land Transport	*	*	*	*	*	6
	Firearm	*	*	*	*	*	6
	Natural/Environmental	*	*	*	3	*	6
	Struck by or against	*	*	*	3	*	5
	Drowning	*	*	*	*	*	5
	Fire/Hot object /substance	*	*	*	*	*	3
	Other Specified, nec	*	*	*	*	*	3
	Unspecified	*	*	*	*	*	*
	Cut/Pierce	*	*	*	*	*	*
	Other Specified	*	*	*	*	*	*
	Pedal Cyclist, other	*	*	*	*	*	*
	Machinery	*	*	*	*	*	*
	Pedestrian, other	*	*	*	*	*	*
New Plymouth Total		27	33	25	41	23	149

Injury Deaths by GENDER-totals for 5 year period (2001-2005)

Sum of fatalities		
tla	GENDER	Total
New Plymouth	M	93
	F	56
New Plymouth Total		149

Injury Deaths by GENDER-totals for each year (2001-2005)

Sum of fatalities		year					
tla	GENDER	2001	2002	2003	2004	2005	Grand Total
New Plymouth	M	16	18	17	25	17	93
	F	11	15	8	16	6	56
New Plymouth Total		27	33	25	41	23	149

Injury Deaths by ETHNICITY-totals for 5 year period (2001-2005)

Sum of fatalities		
tla	ethnicity	Total
New Plymouth	European	123
	Maori	26
New Plymouth Total		149

Injury Deaths by ETHNICITY-totals for each year (2001-2005)

Sum of fatalities		year					
tla	ethnicity	2001	2002	2003	2004	2005	Grand Total
New Plymouth	European	24	24	23	33	19	123
	Maori	3	9	*	8	4	26
New Plymouth Total		27	33	25	41	23	149

Injury Deaths by SCENE -totals for 5 year period (2001-2005)

Sum of fatalities		
tla	scene	Total
New Plymouth	Home	62
	Street and highway	38
	Other specified place of occurrence	15
	Unspecified place of occurrence	14
	Residential institution	10
	Farm	6
	School, other institution and public administrative area	3
	Sports and athletics area	*
New Plymouth Total		149

Injury Death by SCENE-totals for each year (2001-2005)

Sum of fatalities		year					Grand Total
tla	scene	2001	2002	2003	2004	2005	
New Plymouth	Home	11	12	13	16	10	62
	Street and highway	6	8	5	15	4	38
	Other specified place of occurrence	4	4	*	*	3	15
	Unspecified place of occurrence	4	4	*	4	*	14
	Residential institution	*	*	*	*	3	10
	Farm	*	3	*	*	*	6
	School, other institution and public administrative area	*	*	*	*	*	3
	Sports and athletics area	*	*	*	*	*	*
New Plymouth Total		27	33	25	41	23	149

Injury Deaths by AGE -totals for 5 year period (2001-2005)

tlc	age	Total
New Plymouth	00-04 yrs	5
	05-14 yrs	7
	15-19 yrs	8
	20-24 yrs	10
	25-59 yrs	63
	60+ yrs	56
New Plymouth Total		149

Injury Deaths by AGE-totals for each year (2001-2005)

Sum of fatalities		year					Grand Total
tlc	age	2001	2002	2003	2004	2005	
New Plymouth	00-04 yrs	*	*	*	*	*	5
	05-14 yrs	*	*	*	4	*	7
	15-19 yrs	3	3	*	*	*	8
	20-24 yrs	*	3	*	3	*	10
	25-59 yrs	10	12	11	20	10	63
	60+ yrs	12	12	11	13	8	56
New Plymouth Total		27	33	25	41	23	149