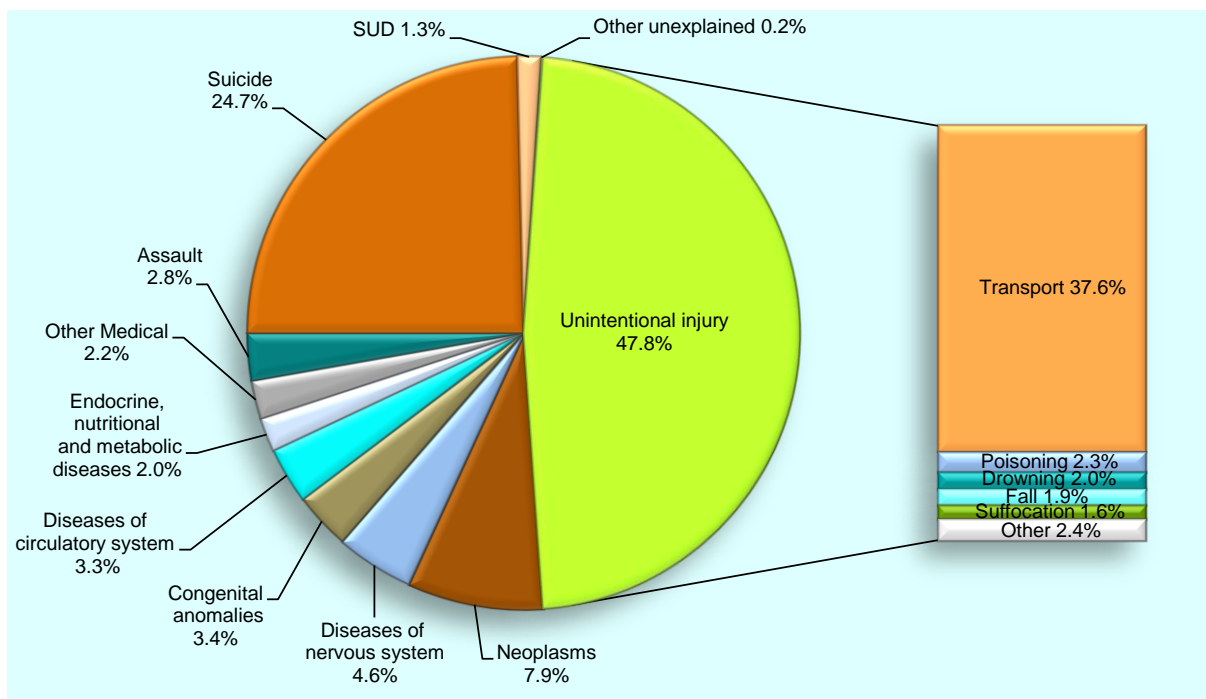


Young people aged 15–19 years

The main causes of death in young people aged 15–19 years are shown in Figure 6.1 and Table 6.1. The long-term trend over time of the rate of death in this age group is shown in Figure 6.2. The disparity in death rate between Māori and non-Māori over the last 6 years is shown in Figure 6.3.

Figure 6.1: Mortality (%) in young people aged 15–19 years by cause of death, New Zealand 2004–2009 (n=1160 deaths)



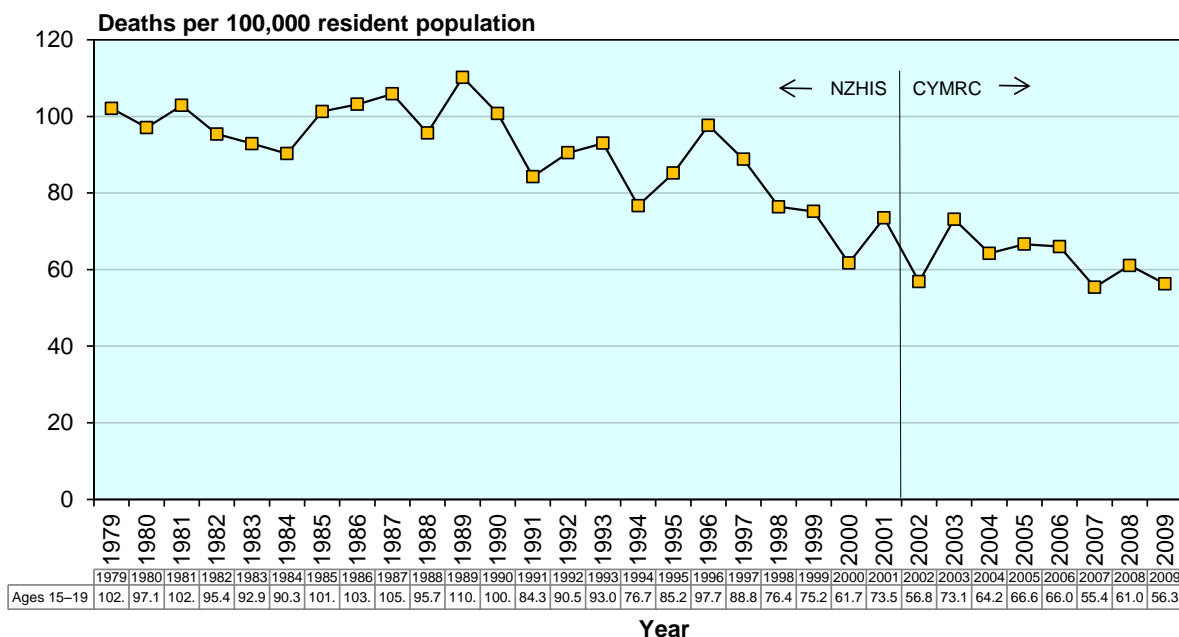
Source: Mortality Review Database

Table 6.1: Mortality (number of deaths and rates per 100,000 resident population) in young people aged 15-19 years by cause and year of death, New Zealand 2004-2009 (n=1160 deaths deaths)

	2004	2005	2006	2007	2008	2009	Total	%	Average rate
Medical									
Infectious and parasitic disease	-	1	1	-	-	-	2	0.2	0.11
Neoplasms	11	20	17	19	12	13	92	7.9	4.88
Diseases of the blood and blood-forming organs and disorders of immune system	-	-	1	-	-	-	1	0.1	0.05
Endocrine, nutritional and metabolic diseases	5	4	3	4	3	4	23	2.0	1.22
Mental and behavioural disorders	1	1	-	-	-	-	2	0.2	0.11
Diseases of nervous system	8	11	10	9	7	8	53	4.6	2.82
Diseases of the eye and adnexa	-	-	-	-	-	-	-	-	-
Diseases of ear and mastoid process	-	-	-	-	-	-	-	-	-
Diseases of circulatory system	5	7	6	6	10	4	38	3.3	2.01
Diseases of respiratory system	2	1	1	2	1	6	13	1.1	0.68
Diseases of digestive system	-	-	-	-	1	1	2	0.2	0.10
Diseases of skin and subcutaneous tissue	-	-	-	-	1	-	1	0.1	0.05
Diseases of musculoskeletal system and connective tissue	-	-	1	-	-	2	3	0.3	0.16
Diseases of genitourinary system	-	-	-	-	1	-	1	0.1	0.05
Pregnancy, childbirth and the puerperium	1	-	-	-	-	-	1	0.1	0.06
Certain conditions originating in the perinatal period	-	-	-	-	-	-	-	-	-
Congenital anomalies	8	2	11	6	8	4	39	3.4	2.07
Symptoms & abnormal findings not elsewhere classified	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-
Total medical	41	47	51	46	44	42	271	23.4	14.38
Unintentional injury									
External cause unknown	-	-	-	-	-	-	-	-	-
Adverse effect of medication or treatment	-	-	-	-	-	1	1	0.1	0.05
Health system error	-	-	-	-	-	-	-	-	-
Cut/pierce	-	-	-	1	-	1	2	0.2	0.10
Drowning	3	6	4	4	4	2	23	2.0	1.22
Fall	4	1	3	2	6	6	22	1.9	1.16
Fire/burn/heat/smoke	-	-	4	1	-	-	5	0.4	0.26
Firearm	-	-	-	-	2	3	5	0.4	0.26
Machinery	-	-	-	-	-	-	-	-	-
Transport	87	90	65	71	68	55	436	37.6	23.24
Natural/environmental/animal	-	-	1	-	6	2	9	0.8	0.47
Overexertion/travel/privation	-	-	-	-	1	-	1	0.1	0.05
Poisoning	4	6	4	4	6	3	27	2.3	1.43
Struck by, against	-	1	-	-	1	1	3	0.3	0.16
Suffocation	1	1	1	3	3	9	18	1.6	0.94
Electrocution	1	-	-	-	-	1	2	0.2	0.11
Total unintentional injury	100	105	82	86	97	84	554	47.8	29.45
Intentional injury									
Assault	3	4	11	3	6	5	32	2.8	1.69
Suicide	48	48	62	42	50	36	286	24.7	15.20
Total intentional injury	51	52	73	45	56	41	318	27.4	16.90
Unexplained									
SUD	1	-	1	-	-	13	15	1.3	0.78
Other	-	-	-	-	-	1	1	0.1	0.05
Total unexplained	1	-	1	-	-	14	16	1.4	0.83
Missing Data	-	-	-	-	-	1	1	0.1	0.05
Total	193	204	207	177	197	182	1160	100.0	61.61

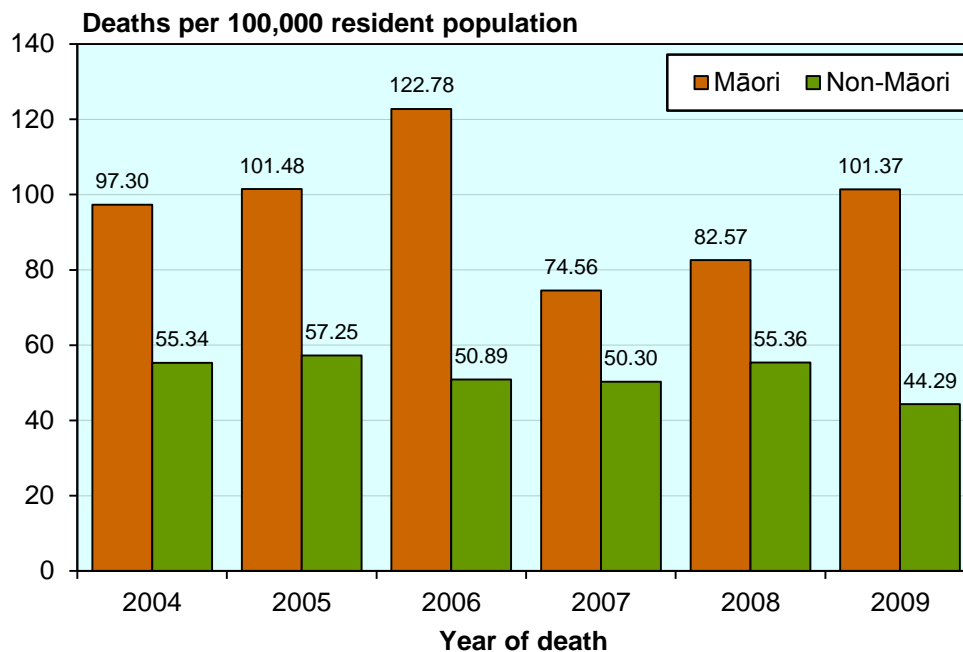
Source: Numerator Mortality Review Database; Denominator Statistics NZ Estimated Resident Population

Figure 6.2: Mortality (rates per 100,000 resident population) in young people aged 15-19 years, New Zealand 1979-2009



Source: Numerator NZHIS pre-2002 data, Mortality Review Database 2002-2009 data; Denominator Statistics NZ Estimated Resident Population

Figure 6.3: Mortality (rates per 100,000 resident population) in young people aged 15-19 years for Māori and non-Māori, New Zealand 2004-2009 (n=1160 deaths)



Source: Numerator Mortality Review Database; Denominator Statistics NZ Estimated Resident Population