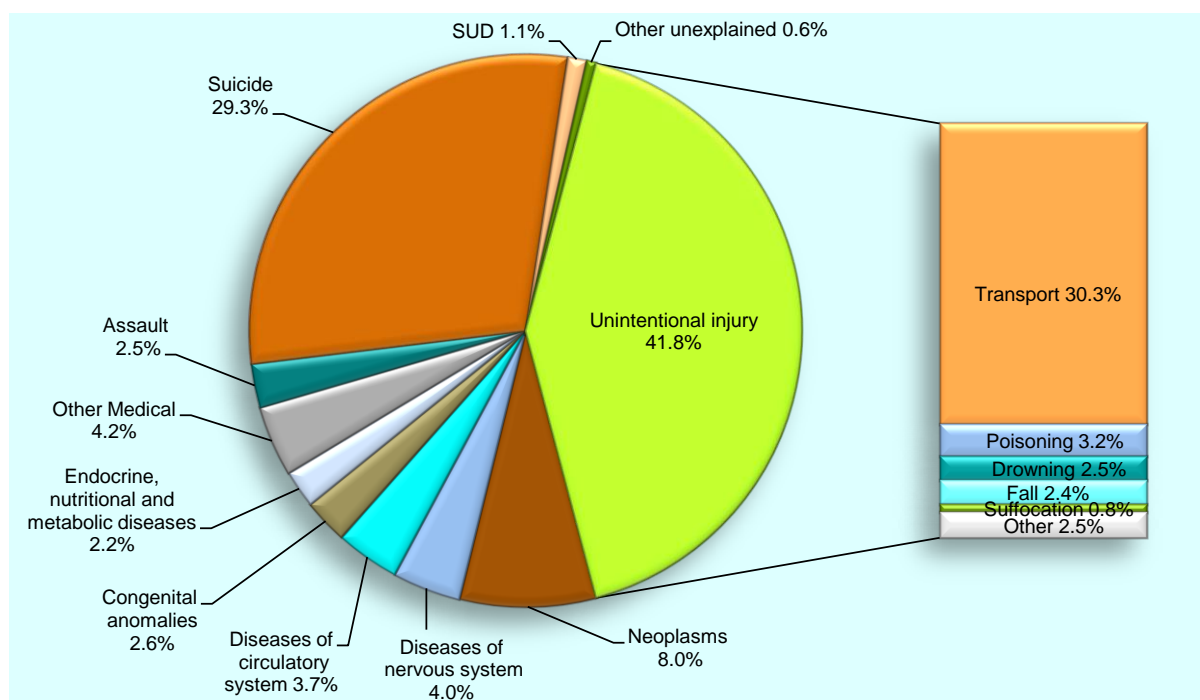


Young people aged 20–24 years

The main causes of death for young people aged 20–24 years are shown in Figure 7.1 and Table 7.1. The long-term trend over time of the rate of death in this age group is shown in Figure 7.2. The disparity in death rate between Māori and non-Māori over the last 6 years is shown in Figure 7.3.

Figure 7.1: Mortality (%) in young people aged 20–24 years by cause of death, New Zealand 2004–2009 (n=1180 deaths)



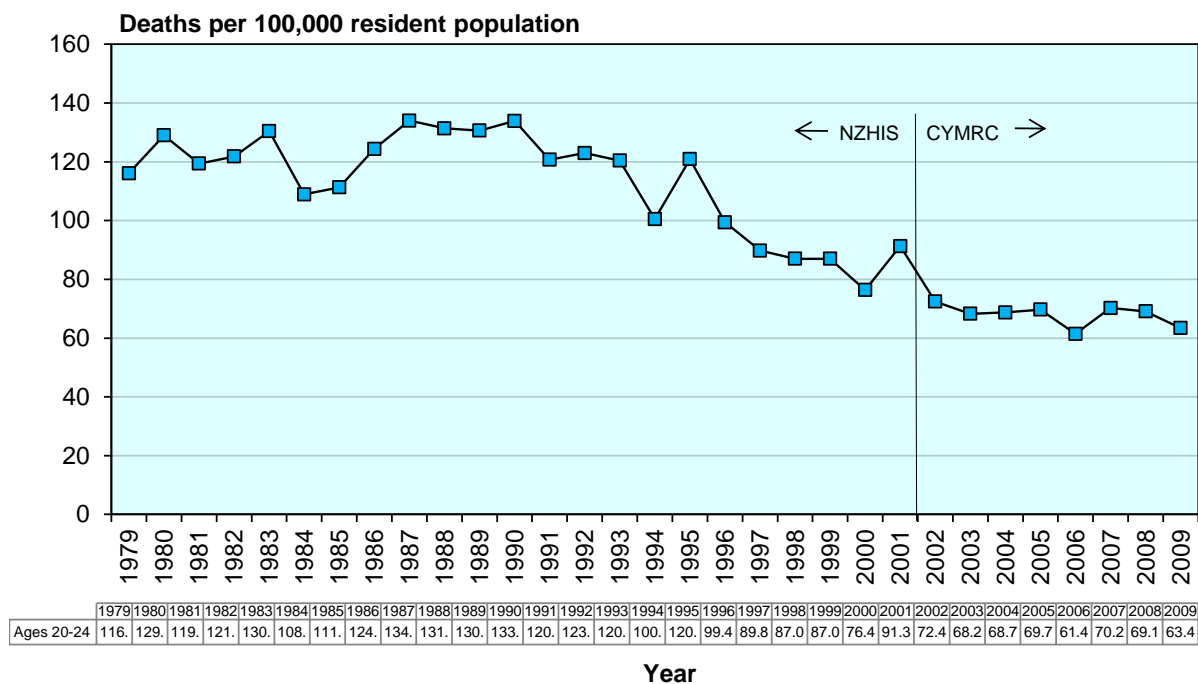
Source: Mortality Review Database

Table 7.1: Mortality (number of deaths and rates per 100,000 resident population) in young people aged 20-24 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	3	1	2	1	-	1	8	0.7	0.46
Neoplasms	13	21	19	17	16	8	94	8.0	5.36
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	6	4	4	3	26	2.2	1.48
Mental and behavioural disorders	3	-	-	-	-	-	3	0.3	0.18
Diseases of nervous system	8	8	9	10	6	6	47	4.0	2.68
Diseases of the eye and adnexa	-	1	-	-	-	-	1	0.1	0.06
Diseases of ear and mastoid process	-	-	-	-	-	-	-	-	-
Diseases of circulatory system	6	12	6	3	7	10	44	3.7	2.50
Diseases of respiratory system	4	1	2	1	2	5	15	1.3	0.85
Diseases of digestive system	-	-	-	2	-	2	4	0.3	0.22
Diseases of skin and subcutaneous tissue	-	1	-	-	-	-	1	0.1	0.06
Diseases of musculoskeletal system and connective tissue	1	2	3	2	1	-	9	0.8	0.52
Diseases of genitourinary system	-	1	-	1	1	-	3	0.3	0.17
Pregnancy, childbirth and the puerperium	-	-	1	2	-	-	3	0.3	0.17
Certain conditions originating in the perinatal period	-	-	1	-	-	-	1	0.1	0.06
Congenital anomalies	3	6	3	9	4	6	31	2.6	1.76
Symptoms & abnormal findings not elsewhere classified	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-
Total medical	46	58	52	52	41	42	291	24.7	16.58
Unintentional injury									
External cause unknown	-	-	-	-	-	-	-	-	-
Adverse effect of medication or treatment	-	-	-	-	-	-	-	-	-
Health system error	-	-	-	-	-	-	-	-	-
Cut/pierce	1	1	2	-	-	-	4	0.3	0.23
Drowning	8	5	1	6	3	6	29	2.5	1.65
Fall	9	4	2	2	6	5	28	2.4	1.60
Fire/burn/heat/smoke	1	1	1	-	3	3	9	0.8	0.51
Firearm	-	-	-	-	-	1	1	0.1	0.05
Machinery	1	1	-	2	1	2	7	0.6	0.40
Transport	57	54	48	71	71	57	358	30.3	20.35
Natural/environmental/animal	-	-	1	-	-	1	2	0.2	0.11
Overexertion/travel/privation	-	-	-	1	-	-	1	0.1	0.06
Poisoning	6	7	7	6	8	4	38	3.2	2.17
Struck by, against	-	2	-	1	-	-	3	0.3	0.17
Suffocation	2	-	1	2	2	3	10	0.8	0.56
Electrocution	1	-	-	1	-	1	3	0.3	0.17
Total unintentional injury	86	75	63	92	94	83	493	41.8	28.03
Intentional injury									
Assault	2	5	4	7	5	7	30	2.5	1.70
Suicide	62	62	60	52	63	47	346	29.3	19.71
Total intentional injury	64	67	64	59	68	54	376	31.9	21.41
Unexplained									
SUD	-	-	-	2	1	10	13	1.1	0.72
Other	-	1	-	-	-	2	3	0.3	0.17
Total unexplained	-	1	-	2	1	12	16	1.4	0.88
Missing Data	-	-	-	1	1	2	4	0.3	0.22
Total	196	201	179	206	205	193	1180	100.0	67.12

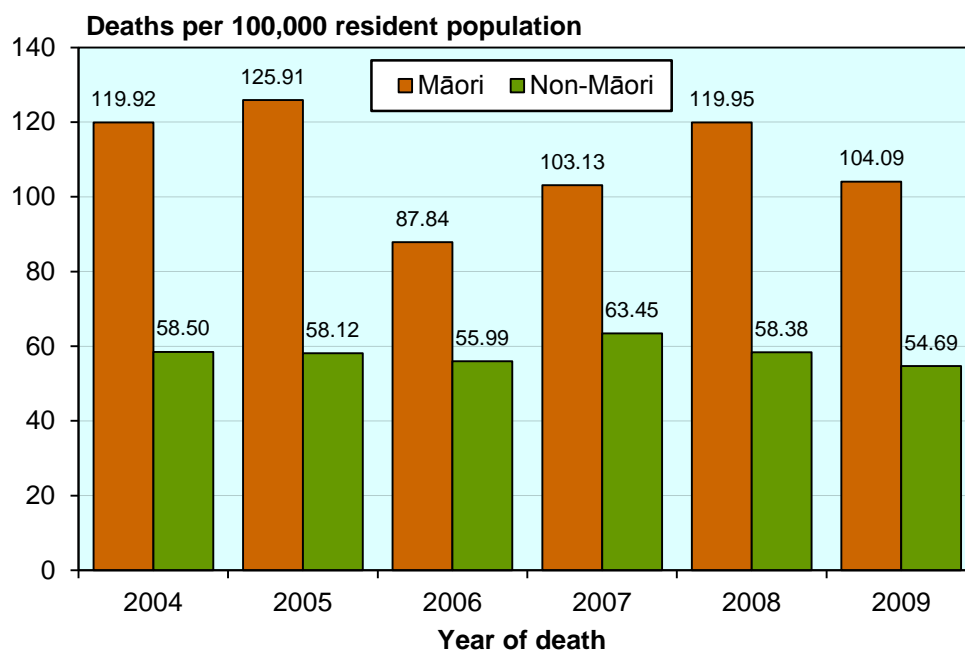
Source: Numerator Mortality Review Database; Denominator Statistics NZ Estimated Resident Population

Figure 7.2: Mortality (rates per 100,000 resident population) in young people aged 20-24 years, New Zealand 1979-2009



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

Figure 7.3: Mortality (rates per 100,000 resident population) in young people aged 20-24 years for Māori and non-Māori, New Zealand 2004-2009 (n=1180 deaths)



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