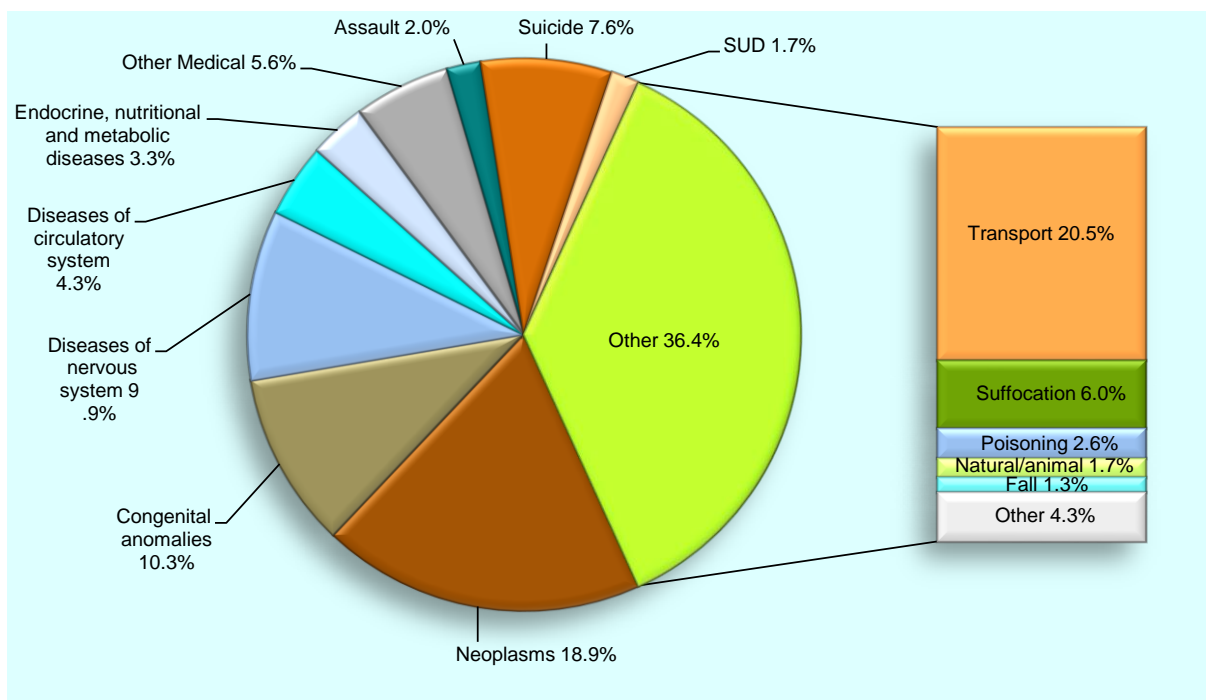


Children aged 10–14 years

The main causes of death for children aged 10–14 years are shown in Figure 5.1 and Table 5.1. The long-term trend over time of the rate of death in this age group is shown in Figure 5.2. The disparity in death rate between Māori and non-Māori over the last 6 years is shown in Figure 5.3.

Figure 5.1: Mortality (%) in children aged 10–14 years by cause of death, New Zealand 2004–2009 (n=302 deaths)



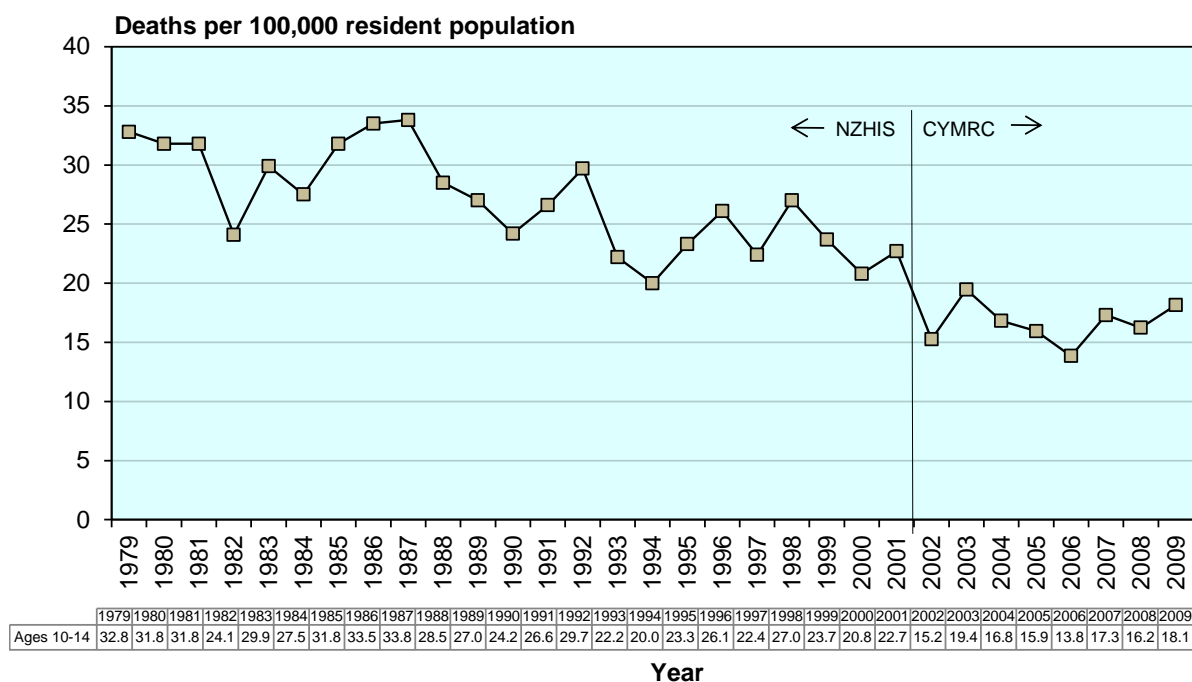
Source: Mortality Review Database

Table 5.1: Mortality (number of deaths and rates per 100,000 resident population) in children aged 10-14 years by cause and year of death, New Zealand 2004-2009 (n=302 deaths)

	2004	2005	2006	2007	2008	2009	Total	%	Average rate
Medical									
Infectious and parasitic disease	1	-	-	1	-	1	3	1.0	0.16
Neoplasms	12	5	9	12	13	6	57	18.9	3.09
Diseases of the blood and blood-forming organs and disorders of immune system	-	-	-	1	-	-	1	0.3	0.05
Endocrine, nutritional and metabolic diseases	4	1	2	3	-	-	10	3.3	0.54
Mental and behavioural disorders	-	-	-	-	-	1	1	0.3	0.06
Diseases of nervous system	3	7	2	6	4	8	30	9.9	1.63
Diseases of the eye and adnexa	-	-	-	-	-	-	-	-	-
Diseases of ear and mastoid process	-	-	-	-	-	-	-	-	-
Diseases of circulatory system	4	-	1	2	3	3	13	4.3	0.71
Diseases of respiratory system	-	3	2	1	-	2	8	2.6	0.43
Diseases of digestive system	1	-	-	1	-	1	3	1.0	0.16
Diseases of skin and subcutaneous tissue	-	-	-	-	-	-	-	-	-
Diseases of musculoskeletal system and connective tissue	-	-	-	-	-	1	1	0.3	0.06
Diseases of genitourinary system	-	-	-	-	-	-	-	-	-
Pregnancy, childbirth and the puerperium	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period	-	-	-	-	-	-	-	-	-
Congenital anomalies	4	9	5	5	3	5	31	10.3	1.68
Symptoms & abnormal findings not elsewhere classified	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-
Total medical	29	25	21	32	23	28	158	52.3	8.57
Unintentional injury									
External cause unknown	-	-	-	-	-	-	-	-	-
Adverse effect of medication or treatment	-	-	-	-	1	-	1	0.3	0.06
Health system error	-	-	-	-	-	-	-	-	-
Cut/pierce	-	-	-	-	-	-	-	-	-
Drowning	1	-	-	-	-	2	3	1.0	0.16
Fall	1	2	-	-	1	-	4	1.3	0.21
Fire/burn/heat/smoke	-	1	2	-	-	1	4	1.3	0.22
Firearm	1	-	-	-	-	2	3	1.0	0.16
Machinery	-	-	1	-	-	-	1	0.3	0.05
Transport	6	13	9	14	13	7	62	20.5	3.36
Natural/environmental/animal	1	1	2	-	1	-	5	1.7	0.27
Overexertion/travel/privation	-	-	-	-	-	-	-	-	-
Poisoning	2	-	-	2	2	2	8	2.6	0.44
Struck by, against	-	-	-	-	-	-	-	-	-
Suffocation	3	2	2	3	3	5	18	6.0	0.98
Electrocution	-	1	-	-	-	-	1	0.3	0.05
Total unintentional injury	15	20	16	19	21	19	110	36.4	5.97
Intentional injury									
Assault	2	2	1	-	1	-	6	2.0	0.32
Suicide	7	3	5	2	3	3	23	7.6	1.24
Total intentional injury	9	5	6	2	4	3	29	9.6	1.56
Unexplained									
SUD	-	-	-	-	1	4	5	1.7	0.28
Other	-	-	-	-	-	-	-	-	-
Total unexplained	-	-	-	-	1	4	5	1.7	0.28
Missing Data	-	-	-	-	-	-	-	-	-
Total	53	50	43	53	49	54	302	100.0	16.39

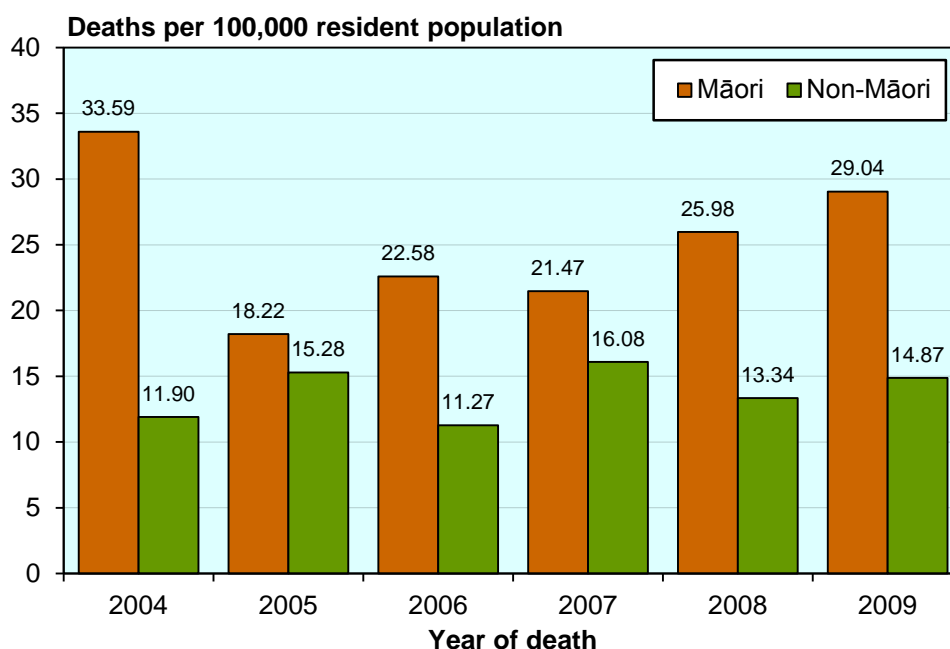
Source: Numerator Mortality Review Database; Denominator Statistics NZ Estimated Resident Population

Figure 5.2: Mortality (rates per 100,000 resident population) in children aged 10-14 years, New Zealand 1979-2009



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

Figure 5.3: Mortality (rates per 100,000 resident population) in children aged 10-14 years for Māori and non-Māori, New Zealand 2004-2009 (n=302 deaths)



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