

**Selected tables standardised
to WHO population**

LIST OF TABLES

- Table 4.2W: Selected causes of death, all-ages, 2000–2004
- Table 5.3W: Public hospitalisations by major cause of admission (ICD-10 chapter), 2003–2005 (WHO Standard)
- Table 5.4W: Public hospitalisations, selected causes of admission, by gender, 2003–2005 (WHO Standard)
- Table 5.6W: Selected publicly funded surgical procedures, 2003–2005 (WHO Standard)
- Table 6.3W: Cancer registrations and deaths, 2000–2004 (WHO Standard)
- Table 6.4W: Male cancer registrations and deaths, 2000–2004 (WHO Standard)
- Table 7W: Hospitalisations for mental disorders (2003–2005) (WHO Standard)
- Table 7.9W: Suicide deaths (2000–2004) (WHO Standard)
- Table 8.4W: Cardiovascular disease deaths (2000–2004), public hospitalisations and procedures (2003–2005) (WHO Standard)
- Table 10.3W: Respiratory disease deaths (2000–2004) and public hospital discharges (2003–2005) (WHO Standard)

Table 4.2W: Selected causes of death, all-ages, 2000–2004 (WHO Standard)

Cause of death	Māori		Non-Māori		Rate ratio (95% CI)
	Number	Rate	Number	Rate	
Circulatory system diseases	4,316	312.8	51,805	167.8	1.86 (1.80 – 1.93)
Ischaemic heart disease	2,449	178.8	28,688	95.9	1.86 (1.78 – 1.95)
Stroke	685	52.0	13,092	39.6	1.31 (1.21 – 1.43)
Chronic rheumatic heart disease	186	10.1	545	1.8	5.49 (4.60 – 6.56)
Cancer	3,640	235.4	36,372	142.0	1.66 (1.60 – 1.72)
Lung	1,127	74.2	6,206	24.8	2.99 (2.79 – 3.20)
Breast: female	344	35.0	2,806	21.6	1.62 (1.44 – 1.83)
Colorectal	254	16.9	5,481	20.8	0.82 (0.71 – 0.94)
Stomach	213	13.6	1,316	5.1	2.65 (2.26 – 3.10)
Endocrine, nutritional, metabolic	1,082	72.2	4,069	14.9	4.83 (4.49 – 5.19)
Diabetes (type 2)	825	58.7	2,738	9.5	6.18 (5.69 – 6.72)
Diabetes (type 1)	80	4.5	436	1.7	2.61 (2.04 – 3.34)
Obesity	105	4.8	206	1.0	4.99 (3.92 – 6.37)
Respiratory diseases	1,037	77.4	10,658	36.2	2.14 (1.99 – 2.29)
COPD	759	58.9	7,453	26.2	2.25 (2.08 – 2.44)
Pneumonia	98	7.9	1,940	5.5	1.42 (1.11 – 1.81)
Asthma	79	4.0	286	1.1	3.68 (2.78 – 4.86)
Bronchiectasis	64	4.1	193	0.7	6.06 (4.45 – 8.24)
Accidents	1,030	40.9	4,521	22.2	1.84 (1.71 – 1.99)
Transport	642	24.2	2,166	12.6	1.92 (1.75 – 2.11)
Drowning	83	2.8	215	1.3	2.11 (1.62 – 2.74)
Falls	82	5.5	1,453	4.7	1.18 (0.90 – 1.53)
Poisoning	56	2.0	142	0.8	2.36 (1.71 – 3.24)
Suffocation in bed	39	0.9	30	0.2	3.80 (2.35 – 6.15)
Suicide	437	15.6	2,004	11.5	1.36 (1.22 – 1.51)
Digestive system diseases	235	18.0	3,568	11.9	1.52 (1.31 – 1.75)
Perinatal conditions	224	5.3	517	4.4	1.19 (1.02 – 1.39)
Premature birth	103	2.4	151	1.3	1.87 (1.46 – 2.40)
Unknown causes	221	6.3	328	1.5	4.09 (3.32 – 5.04)
SIDS	166	3.9	77	0.7	5.94 (4.53 – 7.79)
Nervous system diseases	183	10.6	4,290	15.0	0.71 (0.59 – 0.84)
Epilepsy	42	1.7	250	1.4	1.25 (0.89 – 1.75)
Alzheimer's disease	38	3.9	1,875	5.1	0.77 (0.55 – 1.08)
Genitourinary system diseases	174	14.1	1,685	5.5	2.58 (2.17 – 3.08)
Renal failure	101	9.4	1,035	3.3	2.86 (2.29 – 3.59)
Congenital anomalies	161	4.5	761	5.1	0.88 (0.74 – 1.06)
Certain infectious diseases	137	7.1	665	2.9	2.47 (2.00 – 3.04)
Tuberculosis	29	2.1	80	0.3	7.09 (4.54 – 11.06)
Meningococcal infection	23	0.6	53	0.4	1.58 (0.96 – 2.60)
Homicide	109	3.9	175	1.1	3.62 (2.83 – 4.64)
Mental disorders	103	8.6	3,434	9.8	0.89 (0.71 – 1.11)
Vascular dementia	53	6.0	3,099	8.3	0.73 (0.55 – 0.97)
Psychoactive substance use	38	1.9	177	0.9	2.14 (1.45 – 3.15)

Note: Rates are calculated per 100,000 and were age-sex-standardised to the WHO population. Rates for female breast cancer are sex-specific.

Table 5.3W: Public hospitalisations by major cause of admission (ICD-10 chapter), 2003–2005 (WHO Standard)

ICD chapter	Māori		Non-Māori		Rate ratio (95% CI)
	Number	Rate	Number	Rate	
All public hospital discharges	443,800	27,100.3	2,068,301	18,739.9	1.45 (1.44 – 1.45)
Factors influencing health status	94,974	5,991.7	293,773	3,042.2	1.97 (1.95 – 1.99)
Pregnancy, childbirth and puerperium*	60,832	6,439.7	213,596	4,595.7	1.40 (1.38 – 1.42)
Injury and poisoning	43,091	2,406.5	206,887	1,895.0	1.27 (1.25 – 1.29)
Respiratory disease	42,182	2,456.0	138,034	1,313.2	1.87 (1.84 – 1.90)
Digestive system disease	29,428	1,817.5	173,892	1,485.5	1.22 (1.21 – 1.24)
Symptoms and signs	24,723	1,628.0	157,645	1,322.8	1.23 (1.21 – 1.25)
Circulatory system disease	22,326	1,961.2	183,516	1,189.0	1.65 (1.62 – 1.68)
Genitourinary system disease	17,940	1,113.2	97,348	847.5	1.31 (1.29 – 1.34)
Cancers	14,209	1,079.3	148,405	1,055.2	1.02 (1.00 – 1.04)
Skin diseases	12,445	714.4	47,132	423.2	1.69 (1.65 – 1.73)
Mental and behavioural disorders	12,376	739.8	49,373	426.4	1.73 (1.70 – 1.77)
Musculoskeletal diseases	11,874	827.3	88,137	690.8	1.20 (1.17 – 1.22)
Infectious and parasitic diseases	11,430	570.8	48,370	537.3	1.06 (1.04 – 1.09)
Perinatal conditions	10,432	402.2	44,278	636.9	0.63 (0.61 – 0.65)
Ear diseases	9,463	406.9	23,367	281.1	1.45 (1.40 – 1.49)
Nervous system diseases	7,158	457.6	44,408	370.2	1.24 (1.20 – 1.27)
Endocrine, nutritional and metabolic	7,007	563.5	31,030	242.3	2.33 (2.26 – 2.40)
Congenital anomalies	4,690	188.3	18,660	247.3	0.76 (0.73 – 0.79)
Diseases of the eye	3,867	323.2	34,896	241.5	1.34 (1.29 – 1.39)
Diseases of the blood	3,269	228.3	25,251	191.6	1.19 (1.14 – 1.24)

Note: Rates are calculated per 100,000 and were age-sex-standardised to the WHO population;* rates are sex-specific.

Table 5.4W: Public hospitalisations, selected causes of admission, by gender, 2003–2005 (WHO Standard)

Cause of admission	Females					Males				
	Māori		Non-Māori		Rate ratio (95% CI)	Māori		Non-Māori		Rate ratio (95% CI)
	No.	Rate	No.	Rate		No.	Rate	No.	Rate	
Respiratory disease										
Asthma	4,408	449.4	9,120	202.2	2.22 (2.12–2.33)	4,052	360.2	7,933	195.2	1.84 (1.75–1.94)
Pneumonia	3,397	433.7	13,517	212.4	2.04 (1.95–2.14)	3,537	489.5	15,123	267.9	1.83 (1.74–1.92)
COPD	3,167	572.4	12,413	142.3	4.02 (3.84–4.21)	2,164	470.2	13,378	178.0	2.64 (2.51–2.78)
Bronchitis, bronchiolitis	2,867	238.6	3,416	90.3	2.64 (2.44–2.87)	4,040	311.2	4,979	135.4	2.30 (2.14–2.46)
Acute URTI	2,649	236.3	7,774	195.4	1.21 (1.15–1.28)	2,959	245.3	8,712	222.2	1.10 (1.05–1.16)
Tonsils and adenoids	1,003	88.4	5,242	133.7	0.66 (0.61–0.71)	835	67.9	4,070	103.3	0.66 (0.61–0.71)
Bronchiectasis	431	59.2	1,146	17.2	3.44 (2.99–3.96)	380	51.9	577	10.4	4.97 (4.16–5.93)
Circulatory system										
Ischaemic heart disease	3,048	529.7	27,143	296.8	1.78 (1.71–1.86)	3,822	706.4	45,194	641.2	1.10 (1.06–1.14)
Heart failure	1,523	292.7	8,635	76.2	3.84 (3.60–4.09)	2,154	444.3	8,919	117.3	3.79 (3.58–4.01)
Stroke	1,337	232.8	11,294	116.1	2.01 (1.88–2.14)	1,030	214.9	10,933	149.5	1.44 (1.33–1.55)
Chronic rheumatic heart disease	301	40.5	585	8.5	4.75 (3.98–5.68)	195	27.3	419	6.7	4.08 (3.30–5.06)
Hypertensive disease	272	37.9	1,299	16.2	2.34 (2.02–2.73)	182	27.3	801	12.6	2.17 (1.81–2.60)
Acute rheumatic fever	114	10.1	137	3.4	3.00 (2.13–4.21)	205	16.7	148	3.5	4.82 (3.38–6.86)
Cancers										
Breast: female*	959	138.1	6,203	86.3	1.60 (1.49–1.72)					
Lung	718	124.2	2,470	32.0	3.88 (3.53–4.26)	597	119.9	3,790	52.3	2.29 (2.08–2.52)
Prostate						297	72.3	4,513	60.1	1.20 (1.05–1.37)
Cervix	214	27.6	834	12.8	2.15 (1.82–2.55)					
Colorectal	216	37.4	5,233	60.2	0.62 (0.54–0.72)	300	60.0	5,243	71.9	0.84 (0.73–0.95)
Stomach	181	28.8	602	6.7	4.28 (3.50–5.23)	247	48.2	952	13.1	3.68 (3.11–4.34)
Infectious diseases										
Intestinal infection	1,645	149.1	7,613	181.1	0.82 (0.77–0.88)	1,778	153.2	7,616	185.9	0.82 (0.77–0.88)
Meningococcal	144	12.1	401	9.9	1.23 (0.99–1.53)	221	17.8	445	10.9	1.63 (1.33–1.98)
Viral hepatitis	127	14.7	648	11.5	1.28 (1.04–1.57)	266	34.0	1,267	22.6	1.51 (1.31–1.74)
Skin infections	4,204	465.5	12,930	224.8	2.07 (1.98–2.16)	5,197	600.3	16,888	329.1	1.82 (1.76–1.89)
Middle ear, mastoid	3,767	325.3	7,676	206.1	1.58 (1.50–1.66)	4,853	389.0	10,174	265.2	1.47 (1.40–1.53)
Digestive system										
Dental caries	2,775	235.2	5,591	143.7	1.64 (1.54–1.74)	2,839	229.2	6,214	153.1	1.50 (1.42–1.58)
Gastric ulcers	1,100	160.7	5,680	80.8	1.99 (1.85–2.14)	1,219	200.9	5,942	95.6	2.10 (1.96–2.26)
Mental disorders										
Mood disorders	1,796	217.9	9,671	159.2	1.37 (1.30–1.45)	1,171	146.0	5,452	97.6	1.50 (1.40–1.60)
Schizophrenia	1,650	187.0	2,597	45.4	4.11 (3.79–4.46)	3,192	375.6	5,011	98.9	3.80 (3.58–4.03)
Diabetes mellitus										
IDDM (type 1)	523	54.9	2,655	55.7	0.99 (0.89–1.09)	340	40.4	2,476	49.8	0.81 (0.71–0.92)
NIDDM (type 2)	1,743	303.5	6,145	71.9	4.22 (3.97–4.49)	2,110	399.3	7,245	101.5	3.93 (3.72–4.17)
Epilepsy	935	99.0	2,797	56.5	1.75 (1.60–1.91)	1,029	119.7	3,773	76.4	1.57 (1.45–1.70)
Renal failure	365	58.3	1,781	22.0	2.65 (2.32–3.01)	496	95.8	2,457	37.4	2.56 (2.28–2.87)

Note: Rates are calculated per 100,000 and were age-standardised to the WHO population. *Rates are sex-specific.

Table 5.6W: Selected publicly funded surgical procedures, 2003–2005 (WHO Standard)

Procedure	Māori		Non-Māori		Ratio (95% CI)
	Number	Rate	Number	Rate	
Myringotomy (grommets)	6,788	268.3	15,772	213.9	1.25 (1.21–1.30)
Myringoplasty (repair of eardrum)	1,071	52.4	1,580	17.2	3.04 (2.75–3.37)
Mastoidectomy	204	11.6	530	5.3	2.20 (1.82–2.66)
Tonsillectomy and adenoidectomy	3,036	125.3	12,510	161.4	0.78 (0.74–0.81)
Angiography	5,029	406.3	44,084	317.6	1.28 (1.24–1.32)
Heart valve replacement	375	27.1	2,015	14.6	1.85 (1.64–2.10)
Angioplasty	826	67.0	11,577	82.6	0.81 (0.75–0.87)
Coronary artery bypass and graft	876	78.0	9,591	68.0	1.15 (1.06–1.24)
Endarterectomy	91	8.5	1,508	9.6	0.88 (0.70–1.11)
Stripping of varicose veins	492	34.1	1,666	13.1	2.60 (2.31–2.91)
Hemodialysis	42,514	3,479.6	27,907	215.4	16.15 (15.70–16.62)
Peritoneal dialysis	1,781	147.4	2,041	15.7	9.40 (8.57–10.30)
Kidney transplant	36	2.4	276	2.5	0.96 (0.66–1.38)
Amputation of lower limb	663	59.0	3,117	20.8	2.84 (2.58–3.14)
Cataract surgery	2,629	266.4	21,824	125.4	2.12 (2.03–2.22)
Cholecystectomy (gallbladder removal)	1,701	111.8	10,139	80.4	1.39 (1.31–1.47)
Hernia repair	1,759	99.5	9,065	83.9	1.19 (1.11–1.26)
Total hip replacement	931	84.5	8,895	57.6	1.47 (1.36–1.58)
Partial hip replacement	62	8.6	2,941	12.7	0.67 (0.51–0.89)
Mastectomy*	417	62.0	2,779	37.6	1.65 (1.47–1.85)
Total reconstruction of breast	76	9.1	740	11.9	0.77 (0.60–0.98)
Prostatectomy	317	72.0	5,809	78.2	0.92 (0.81–1.04)
Diagnostic procedures on cervix	444	50.9	2,374	45.6	1.12 (1.00–1.25)
Conisation of cervix	141	17.7	836	14.8	1.19 (0.99–1.45)
Other excision of lesion of cervix	979	110.7	4,260	83.9	1.32 (1.22–1.42)
Diagnostic procedures on uterus	1,928	237.2	9,553	156.7	1.51 (1.43–1.60)
Total abdominal hysterectomy	953	116.3	4,439	68.9	1.69 (1.56–1.82)
Vaginal hysterectomy	292	35.6	2,701	41.5	0.86 (0.75–0.98)
Tubal ligation (female sterilisation)	2593	276.0	6535	124.0	2.23 (2.11–2.35)
Insertion of intrauterine contraceptive device	2518	274.2	5556	110.0	2.49 (2.36–2.64)
Vasectomy (male sterilisation)	79	9.3	484	9.2	1.01 (0.78–1.29)
Caesarean section	5,218	10,551.7	33,826	20,255.0	0.52 (0.39–0.70)

Notes: Rates are calculated per 100,000 and were age-sex-standardised to the WHO population; *rates for each procedure from mastectomy down to caesarean section are sex-specific; caesarean section rates were calculated per 100,000 deliveries in hospital.

Table 6.3W: Cancer registrations and deaths, 2000–2004 (WHO Standard)

Cancer site	Registrations					Deaths				
	Number		Rate		Rate ratio	Number		Rate		Rate ratio
	Māori	Non-Māori	Māori	Non-Māori		Māori	Non-Māori	Māori	Non-Māori	
All sites	6,697	83,926	394.4	358.1	1.10	3,587	35,596	231.6	139.3	1.66
Bladder	87	2,877	5.7	11.6	0.49	38	837	3.5	3.1	1.13
Bone	30	162	1.0	1.0	1.07	15	83	0.6	0.5	1.27
Brain	86	1,204	3.7	5.9	0.62	78	1,037	3.6	4.8	0.75
Breast: female*	1,069	10,587	103.2	91.1	1.13	344	2,806	35.0	21.6	1.62
Cervix*	174	731	14.8	7.2	2.04	65	258	6.2	2.1	3.00
Colorectal	469	12,710	30.1	50.6	0.59	254	5,481	16.9	20.8	0.82
<i>Colon</i>	281	8,412	17.5	32.6	0.54	135	3,683	8.7	13.7	0.64
<i>Rectum</i>	188	4,298	12.6	18.0	0.70	119	1,798	8.2	7.1	1.17
Gallbladder	32	458	2.2	1.7	1.28	23	355	1.7	1.3	1.26
Hodgkin's disease	37	367	1.4	2.1	0.68	2	69	0.1	0.3	0.21
Ill-defined sites	281	2,499	18.5	9.5	1.96	223	2,170	16.0	8.0	2.01
Kidney	138	1,642	7.5	7.2	1.03	65	707	3.8	2.9	1.34
Larynx	38	345	2.6	1.5	1.72	13	142	0.9	0.6	1.62
Leukaemias	244	3,114	13.7	13.8	0.99	94	1,214	5.7	4.9	1.17
<i>Lymphoid leukaemia</i>	131	1,912	7.5	8.6	0.88	30	400	1.8	1.6	1.12
<i>Myeloid leukaemia</i>	91	975	4.9	4.3	1.14	56	728	3.4	3.0	1.15
<i>Other leukaemias</i>	22	227	1.2	0.9	1.41	8	86	0.5	0.3	1.57
Liver	186	633	10.6	2.7	3.96	141	599	8.2	2.4	3.37
Lung	1,366	7,079	88.3	28.8	3.07	1,127	6,206	74.2	24.8	2.99
Melanoma of skin	84	8,967	4.4	41.0	0.11	22	1,244	1.6	5.2	0.31
Mesothelial and soft tissue	81	971	4.2	4.4	0.95	46	574	2.4	2.4	0.97
Multiple myeloma	106	1,312	7.6	5.2	1.45	55	718	3.8	2.7	1.40
Non-Hodgkin's lymphoma	201	2,887	11.7	12.3	0.95	105	1,364	6.7	5.3	1.26
Oesophagus	82	1,110	6.1	4.4	1.39	81	913	5.7	3.5	1.66
Oral cancers	119	1,298	6.0	5.8	1.03	58	543	3.5	2.2	1.57
Ovary*	135	1,366	13.0	11.6	1.12	63	817	7.2	6.0	1.19
Pancreas	149	1,521	9.5	5.8	1.64	128	1,433	8.2	5.4	1.53
Prostate*	606	13,565	97.4	118.8	0.82	153	2,761	31.6	22.4	1.41
Stomach	288	1,624	17.0	6.5	2.62	213	1,316	13.6	5.1	2.65
Testis*	136	580	9.8	7.0	1.40	15	31	1.1	0.3	3.12
Thyroid gland	122	711	5.6	3.6	1.56	14	86	0.8	0.3	2.46
Uterus*	169	1,400	17.5	11.7	1.50	47	368	5.5	2.6	2.13

Notes: Rates are calculated per 100,000 and were age-sex-standardised to the WHO population; *rates are sex-specific; some site names have been abbreviated in this table, see Table A.2.2 in Appendix 2.

Table 6.4W: Female cancer registrations and deaths, 2000–2004 (WHO Standard)

Cancer site	Registrations					Deaths				
	Number		Rate		Rate ratio	Number		Rate		Rate ratio
	Māori	Non-Māori	Māori	Non-Māori		Māori	Non-Māori	Māori	Non-Māori	
All sites	3,626	39,039	380.1	314.7	1.21	1,823	16,545	208.0	115.0	1.81
Bladder	32	752	3.8	5.1	0.75	18	270	2.6	1.4	1.83
Bone	9	67	0.5	0.8	0.63	4	33	0.3	0.4	0.76
Brain	40	491	3.5	4.6	0.77	40	409	3.6	3.5	1.03
Breast: female	1,069	10,587	103.2	91.1	1.13	344	2,806	35.0	21.6	1.62
Cervix	174	731	14.8	7.2	2.04	65	258	6.2	2.1	3.0
Colorectal	214	6,334	24.6	45.5	0.54	112	2,725	12.9	17.9	0.72
<i>Colon</i>	139	4,557	16.0	31.9	0.50	65	1,984	7.4	12.9	0.57
<i>Rectum</i>	75	1,777	8.6	13.6	0.63	47	741	5.6	5.0	1.11
Gallbladder	22	273	3.1	1.9	1.66	15	204	2.2	1.3	1.61
Hodgkin's disease	17	166	1.1	1.9	0.61	1	28	0.1	0.2	0.26
Ill-defined sites	129	1,250	15.8	8.2	1.91	97	1,114	12.3	7.0	1.77
Kidney	52	608	5.2	5.0	1.02	22	263	2.4	1.9	1.27
Larynx	4	44	0.45	0.3	1.34	0	17	-	0.1	-
Leukaemias	107	1,325	10.3	10.8	0.95	42	533	4.3	3.7	1.16
<i>Lymphoid leukaemia</i>	40	772	3.8	6.4	0.60	9	167	0.7	1.1	0.64
<i>Myeloid leukaemia</i>	56	451	5.1	3.7	1.38	30	324	3.2	2.3	1.39
<i>Other leukaemias</i>	12	101	1.3	0.7	1.96	3	42	0.3	0.2	1.43
Liver	43	229	4.5	1.7	2.66	25	227	2.7	1.5	1.76
Lung	713	2,831	84.4	21.2	3.98	585	2,404	70.2	17.4	4.04
Melanoma of skin	57	4,440	5.7	39.4	0.14	7	473	0.9	3.5	0.26
Mesothelial and soft tissue	42	345	4.3	3.0	1.44	17	168	1.4	1.3	1.12
Multiple myeloma	49	551	6.2	3.9	1.58	27	315	3.5	2.0	1.77
Non-Hodgkin's lymphoma	95	1,365	10.7	10.7	1.00	53	634	6.8	4.3	1.59
Oesophagus	18	390	2.3	2.5	0.94	20	332	2.7	2.0	1.36
Oral cancers	35	465	3.3	3.7	0.88	13	167	1.4	1.1	1.35
Ovary	135	1,366	13.0	11.6	1.12	63	817	7.2	6.0	1.19
Pancreas	75	767	9.5	5.0	1.90	62	719	7.7	4.6	1.68
Stomach	129	610	14.0	4.2	3.38	88	479	9.7	3.1	3.15
Thyroid gland	92	518	8.1	5.2	1.56	7	56	0.7	0.3	2.04
Uterus	169	1,400	17.5	11.7	1.50	47	368	5.5	2.6	2.13

Notes: Rates are calculated per 100,000 and were age-standardised to the WHO population; some site names have been abbreviated in this table, see Table A2.2 in Appendix 2.

Table 6.5W: Male cancer registrations and deaths, 2000–2004 (WHO Standard)

Cancer site	Registrations					Deaths				
	Number		Rate		Rate ratio	Number		Rate		Rate ratio
	Māori	Non-Māori	Māori	Non-Māori		Māori	Non-Māori	Māori	Non-Māori	
All sites	3,071	44,887	408.8	401.5	1.02	1,764	19,051	255.2	163.6	1.56
Bladder	55	2,125	7.6	18.1	0.42	20	567	4.3	4.7	0.92
Bone	21	95	1.6	1.1	1.39	11	50	0.9	0.5	1.62
Brain	45	714	3.8	7.2	0.53	38	628	3.6	6.1	0.59
Colorectal	256	6,375	35.5	55.7	0.64	142	2,756	21.0	23.6	0.89
<i>Colon</i>	142	3,855	18.9	33.3	0.57	70	1,699	10.1	14.5	0.69
<i>Rectum</i>	113	2,521	16.6	22.3	0.74	72	1,057	10.9	9.1	1.20
Gallbladder	10	185	1.3	1.6	0.84	8	151	1.1	1.3	0.88
Hodgkin's disease	21	200	1.7	2.2	0.74	1	41	0.1	0.4	0.18
Ill-defined sites	152	1,249	21.3	10.7	1.99	126	1,056	19.6	8.9	2.19
Kidney	86	1,034	9.8	9.4	1.04	43	444	5.2	3.8	1.37
Larynx	33	302	4.7	2.7	1.77	13	125	1.9	1.1	1.79
Leukaemias	136	1,790	17.1	16.8	1.02	52	681	7.1	6.1	1.17
<i>Lymphoid leukaemia</i>	91	1,140	11.3	10.9	1.04	21	233	3.0	2.2	1.37
<i>Myeloid leukaemia</i>	35	524	4.6	4.9	0.95	26	404	3.5	3.6	1.0
<i>Other leukaemias</i>	10	126	1.2	1.1	1.07	5	44	0.6	0.4	1.65
Liver	143	404	16.7	3.7	4.56	116	372	13.7	3.3	4.11
Lung	653	4,248	92.2	36.3	2.54	542	3,802	78.1	32.3	2.42
Melanoma of skin	27	4,527	3.2	42.6	0.07	15	771	2.3	7.0	0.34
Mesothelial and soft tissue	39	626	4.1	5.8	0.70	29	406	3.3	3.6	0.91
Multiple myeloma	57	761	9.0	6.5	1.38	28	403	4.0	3.4	1.19
Non-Hodgkin's lymphoma	106	1,522	12.7	14.0	0.90	52	730	6.6	6.4	1.03
Oesophagus	65	719	9.8	6.3	1.56	61	581	8.8	5.0	1.77
Oral cancers	83	834	8.7	7.9	1.11	45	376	5.5	3.4	1.64
Pancreas	74	754	9.5	6.6	1.44	66	714	8.8	6.2	1.42
Prostate	606	13,565	97.3	118.8	0.82	153	2,761	31.6	22.4	1.41
Stomach	159	1,014	19.8	8.8	2.25	125	837	17.5	7.2	2.43
Testis	136	580	9.8	7.0	1.40	15	31	1.1	0.3	3.12
Thyroid gland	30	193	3.0	2.0	1.54	7	30	0.8	0.3	2.99

Notes: Rates were calculated per 100,000 and age-standardised to the WHO population; some cancer site names have been abbreviated in this table, see Table A2.2 in Appendix 2.

Table 7W: Hospitalisations for mental disorders (2003–2005) (WHO Standard)

Mental disorder diagnostic group	Māori		Non-Māori		Rate ratio (95% CI)
	Number	Rate	Number	Rate	
Total					
All mental disorders	12,376	739.8	49,373	426.4	1.73 (1.70 – 1.77)
Schizophrenia, schizotypal and delusional disorders	5,924	342.7	10,717	101.4	3.38 (3.25 – 3.52)
Manic episode and bipolar affective disorder	1,996	125.1	5,940	51.5	2.43 (2.29 – 2.58)
Substance use disorders	1,309	73.4	6,318	60.0	1.22 (1.15 – 1.31)
Anxiety and stress related disorders	1,126	63.7	6,289	56.4	1.13 (1.05 – 1.21)
Depressive episode, persistent mood disorders	933	54.7	9,020	75.4	0.72 (0.67 – 0.78)
Organic disorders	532	50.2	7,022	39.5	1.27 (1.14 – 1.42)
Personality disorders	262	14.7	2,343	23.0	0.64 (0.56 – 0.73)
Intellectual disability	61	3.5	262	2.6	1.34 (0.99 – 1.82)
Other mood (affective) disorders	38	2.2	163	1.5	1.44 (0.97 – 2.13)
Eating disorders	22	1.0	621	7.1	0.14 (0.09 – 0.21)
Other mental and behavioural disorders	173	8.6	678	8.0	1.08 (0.90 – 1.30)
Males					
All mental disorders	6,746	818.9	22,311	408.7	2.00 (1.94 – 2.07)
Schizophrenia, schizotypal and delusional disorders	3,746	439.2	6,609	131.0	3.35 (3.19 – 3.53)
Manic episode and bipolar affective disorder	783	98.8	2,396	43.8	2.26 (2.06 – 2.47)
Substance use disorders	744	86.8	3,770	71.4	1.22 (1.11 – 1.33)
Anxiety and stress related disorders	513	58.7	2,305	42.6	1.38 (1.24 – 1.53)
Depressive episode, persistent mood disorders	373	45.1	2,986	52.5	0.86 (0.77 – 0.96)
Organic disorders	299	58.2	3,131	43.5	1.34 (1.15 – 1.55)
Personality disorders	97	11.4	363	7.4	1.54 (1.21 – 1.97)
Intellectual disability	49	5.8	167	3.3	1.74 (1.22 – 2.47)
Other mood (affective) disorders	16	2.1	69	1.3	1.58 (0.86 – 2.90)
Eating disorders	1	0.1	27	0.6	0.13 (0.02 – 0.95)
Other mental and behavioural disorders	127	12.8	486	11.4	1.12 (0.90 – 1.39)
Females					
All mental disorders	5,630	660.6	27,062	444.1	1.49 (1.44 – 1.54)
Schizophrenia, schizotypal and delusional disorders	2,179	246.3	4,107	71.8	3.43 (3.21 – 3.66)
Manic episode and bipolar affective disorder	1,214	151.3	3,543	59.1	2.56 (2.37 – 2.76)
Substance use disorders	565	60.1	2,548	48.6	1.24 (1.12 – 1.37)
Anxiety and stress related disorders	613	68.6	3,984	70.3	0.98 (0.89 – 1.07)
Depressive episode, persistent mood disorders	560	64.2	6,034	98.3	0.65 (0.60 – 0.72)
Organic disorders	233	42.2	3,891	35.5	1.19 (1.02 – 1.38)
Personality disorders	165	18.1	1,980	38.7	0.47 (0.40 – 0.55)
Intellectual disability	12	1.2	95	1.9	0.64 (0.34 – 1.21)
Other mood (affective) disorders	22	2.4	94	1.8	1.34 (0.81 – 2.22)
Eating disorders	21	1.8	594	13.6	0.14 (0.09 – 0.21)
Other mental and behavioural disorders	46	4.4	192	4.5	0.98 (0.69 – 1.39)

Note: This table relates to Tables 7.1 to 7.8 in the Mental Health: Psychiatric disorder and Suicide chapter of *Hauora IV*. Rates are calculated per 100,000 and were age-sex-standardised to the WHO population.

Table 7.9W: Suicide deaths (2000–2004) (WHO Standard)

	Māori		Non-Māori		Rate ratio (95% CI)
	Number	Rate	Number	Rate	
Total	437	15.6	2,004	11.5	1.36 (1.22 – 1.51)
Males	336	24.6	1,537	17.8	1.39 (1.23 – 1.56)
Females	101	6.6	467	5.2	1.27 (1.02 – 1.58)

Note: Rates are calculated per 100,000 and were age-sex-standardised to the WHO population.

Table 8.4W: Cardiovascular disease deaths (2000–2004), public hospitalisations and procedures (2003–2005) (WHO Standard)

Cardiovascular disease		Māori		Non-Māori		Rate ratio (95% CI)
		Number	Rate	Number	Rate	
Cardiovascular disease						
Total	Deaths	4,316	312.8	51,805	167.8	1.86 (1.80–1.93)
	Hospitalisations	22,326	1,961.2	183,516	1,189.0	1.65 (1.62–1.68)
Males	Deaths	2,420	364.7	24,462	203.7	1.79 (1.79–1.88)
	Hospitalisations	11,820	2,166.0	103,206	1,477.0	1.47 (1.43–1.50)
Females	Deaths	1,896	260.9	27,343	132.0	1.98 (1.88–2.08)
	Hospitalisations	10,506	1,756.5	80,310	900.9	1.95 (1.90–2.00)
Ischaemic heart disease						
Total	Deaths	2,449	178.8	28,688	95.9	1.86 (1.78–1.95)
	Hospitalisations	6,870	618.0	72,337	469.0	1.32 (1.28–1.36)
	Angiography	5,029	406.3	44,084	317.6	1.28 (1.24–1.32)
	Angioplasty	826	67.0	11,577	82.6	0.81 (0.75–0.87)
	CABG	876	78.0	9,591	68.0	1.15 (1.06–1.24)
	Males	Deaths	1,523	226.5	15,075	125.7
Males	Hospitalisations	3,822	706.4	45,194	641.2	1.10 (1.06–1.14)
	Angiography	2,860	476.1	29,498	437.9	1.09 (1.04–1.13)
	Angioplasty	534	87.6	8,498	126.0	0.70 (0.65–0.76)
	CABG	606	109.5	7,525	109.2	1.00 (0.92–1.10)
	Females	Deaths	926	131.1	13,613	66.1
Females	Hospitalisations	3,048	529.7	27,143	296.8	1.78 (1.71–1.86)
	Angiography	2,169	336.5	14,586	197.4	1.70 (1.62–1.79)
	Angioplasty	292	46.3	3,079	39.3	1.18 (1.04–1.34)
	CABG	270	46.4	2,065	26.7	1.74 (1.52–1.99)
	Stroke					
Total	Deaths	685	52.0	13,092	39.6	1.31 (1.21–1.43)
	Hospitalisations	2,367	223.9	22,227	132.8	1.69 (1.61–1.77)
	• subarachnoid haemorrhage	322	22.7	1,422	10.6	2.14 (1.87–2.46)
	• intracerebral haemorrhage	422	40.0	3,470	21.7	1.84 (1.64–2.07)
	• ischaemic stroke	925	87.9	8,566	50.3	1.75 (1.62–1.89)
	• undetermined type	523	56.9	6,221	33.8	1.68 (1.52–1.86)
	Enderterectomy	91	8.5	1,508	9.6	0.88 (0.70–1.11)
Males	Deaths	277	48.8	4,904	40.2	1.21 (1.06–1.39)
	Hospitalisations	1,030	214.9	10,933	149.5	1.44 (1.33–1.55)
	Enderterectomy	40	7.8	959	13.1	0.60 (0.42–0.84)
Females	Deaths	408	55.3	8,188	39.0	1.42 (1.28–1.57)
	Hospitalisations	1,337	232.8	11,294	116.1	2.01 (1.88–2.14)
	Enderterectomy	51	9.2	549	6.2	1.49 (1.09–2.03)
Heart failure						
Total	Deaths	95	9.3	1,816	4.8	1.94 (1.56–2.42)
	Hospitalisations	3,677	368.5	17,554	96.8	3.81 (3.65–3.97)
Males	Deaths	36	7.8	569	4.6	1.68 (1.16–2.43)
	Hospitalisations	2,154	444.3	8,919	117.3	3.79 (3.58–4.01)
Females	Deaths	59	10.8	1,247	4.9	2.19 (1.68–2.86)
	Hospitalisations	1,523	292.7	8,635	76.2	3.84 (3.60–4.09)
Hypertensive diseases						
Total	Deaths	160	12.2	1,039	3.1	3.97 (3.31–4.77)
	Hospitalisations	455	32.6	2,099	14.4	2.27 (2.02–2.55)
Males	Deaths	82	13.5	368	3.0	4.47 (3.42–5.83)
	Hospitalisations	182	27.3	801	12.6	2.17 (1.81–2.60)
Females	Deaths	78	10.9	671	3.1	3.50 (2.73–4.48)
	Hospitalisations	272	37.9	1,299	16.2	2.34 (2.02–2.73)

Cardiovascular disease		Māori		Non-Māori		Rate ratio (95% CI)
		Number	Rate	Number	Rate	
Chronic rheumatic heart disease						
Total	Deaths	186	10.1	545	1.8	5.49 (4.60–6.56)
	Hospitalisations	496	33.9	1,004	7.6	4.46 (3.89–5.11)
	Valve replacements	375	27.1	2,015	14.6	1.85 (1.64–2.10)
Males	Deaths	73	8.1	193	1.7	4.84 (3.63–6.46)
	Hospitalisations	195	27.3	419	6.7	4.08 (3.30–5.06)
	Valve replacements	193	29.2	1,223	18.5	1.58 (1.33–1.86)
Females	Deaths	113	12.2	352	2.0	6.03 (4.82–7.54)
	Hospitalisations	301	40.5	585	8.5	4.75 (3.98–5.68)
	Valve replacements	183	24.9	791	10.6	2.34 (1.95–2.81)

Note: Rates are calculated per 100,000 and were age-sex-standardised to the WHO population.

Table 10.3W: Respiratory disease deaths (2000–2004) and public hospital discharges (2003–2005) (WHO Standard)

		Māori		Non-Māori		Rate ratio (95% CI)
		Number	Rate	Number	Rate	
Respiratory diseases						
Total	Deaths	1,037	77.4	10,658	36.2	2.14 (1.99–2.29)
	Hospitalisations	42,182	2,456.0	138,034	1,313.2	1.87 (1.84–1.90)
Females	Deaths	546	70.3	5,234	28.1	2.51 (2.28–2.75)
	Hospitalisations	20,967	2,475.4	66,250	1,212.7	2.04 (2.00–2.09)
Males	Deaths	491	84.4	5,424	44.3	1.90 (1.77–2.11)
	Hospitalisations	21,215	2,436.6	71,784	1,413.7	1.72 (1.68–1.76)
Chronic obstructive pulmonary disease						
Total	Deaths	759	58.9	7,453	26.2	2.25 (2.08–2.44)
	Hospitalisations	5,331	521.3	25,791	160.1	3.26 (3.15–3.37)
Females	Deaths	403	54.0	3,323	19.0	2.85 (2.56–3.17)
	Hospitalisations	3,167	572.4	12,413	142.3	4.02 (3.84–4.21)
Males	Deaths	356	63.8	4,130	33.4	1.91 (1.70–2.15)
	Hospitalisations	2,164	470.2	13,378	178.0	2.64 (2.51–2.78)
Pneumonia						
Total	Deaths	98	7.9	1,940	5.5	1.42 (1.11–1.81)
	Hospitalisations	6,934	461.6	28,640	240.2	1.92 (1.86–1.99)
Females	Deaths	45	5.6	1,233	5.2	1.08 (0.77–1.51)
	Hospitalisations	3,397	433.7	13,517	212.4	2.04 (1.95–2.14)
Males	Deaths	53	10.1	707	5.9	1.72 (1.23–2.40)
	Hospitalisations	3,537	489.5	15,123	267.9	1.83 (1.74–1.92)
Asthma						
Total	Deaths	79	4.0	286	1.1	3.68 (2.78–4.86)
	Hospitalisations	8,459	404.8	17,054	198.7	2.04 (1.97–2.11)
Females	Deaths	49	4.9	188	1.2	3.93 (2.81–5.50)
	Hospitalisations	4,408	449.4	9,120	202.2	2.22 (2.12–2.33)
Males	Deaths	30	3.1	98	0.9	3.34 (2.06–5.42)
	Hospitalisations	4,052	360.2	7,933	195.2	1.84 (1.75–1.94)
Bronchiectasis						
Total	Deaths	64	4.1	193	0.7	6.06 (4.45–8.24)
	Hospitalisations	812	55.5	1,722	13.8	4.02 (3.60–4.48)
Females	Deaths	31	4.0	123	0.7	5.37 (3.55–8.11)
	Hospitalisations	431	59.2	1,146	17.2	3.44 (2.99–3.96)
Males	Deaths	33	4.2	70	0.6	6.90 (4.36–10.92)
	Hospitalisations	380	51.9	577	10.4	4.97 (4.16–5.93)

Note: Rates are calculated per 100,000 and were age-standardised to the WHO population.