

COMPARISON OF MAORI AND EUROPEAN RATES FOR VARIOUS CONDITIONS

The following table gives, for the past ten years and for the races separately and combined, the rates for births, deaths, infant mortality, maternal mortality, and the main causes of death.

Whilst the crude rates for the two races are not strictly comparable owing to different age constitutions and to the lesser accuracy of the Maori figures, the table shows that the general trend of both sets of figures is towards improvement.

Table 7—European (E), Maori (M), and Combined (C) Rates for Births, Deaths, and Deaths from Various Causes, 1939–48

		1939.	1940.	1941.	1942.	1943.	1944.	1945.	1946.	1947.	1948.
Rates per 1,000 of mean population—											
Births	E	18.73	21.19	22.81	21.73	19.70	21.59	23.22	25.24	26.42	25.52
	M	46.20	46.87	44.77	45.84	45.78	45.32	46.00	56.49	46.86	45.08
	C	20.23	22.62	24.06	23.11	21.25	23.01	24.58	27.05	27.63	26.69
Deaths	E	9.20	9.24	9.84	10.60	10.04	9.87	10.07	9.70	9.38	9.13
	M	19.92	17.51	20.59	18.34	17.27	16.95	16.23	15.91	14.45	13.40
	C	9.78	9.70	10.45	11.05	10.47	10.30	10.44	10.06	9.68	9.39
Rates per 1,000 live births—											
Infant mortality ..	E	31.14	30.21	29.77	28.71	31.37	30.12	27.99	26.10	25.04	21.93
	M	114.92	87.22	125.06	97.92	89.86	102.26	88.93	74.62	73.18	76.67
	C	41.61	36.78	39.81	36.62	38.85	38.65	34.77	31.99	29.86	27.45
Maternal mortality ..	E	3.64	2.93	3.36	2.53	2.21	2.71	2.24	2.05	1.07	1.26
	M	4.62	4.69	3.87	4.64	2.26	3.32	1.94	3.98	2.21	1.82
	C	3.76	3.13	3.42	2.77	2.22	2.78	2.21	2.29	1.18	1.30
Rates per 10,000 of mean population—											
Deaths from—											
Tuberculosis—											
Respiratory ..	E	3.39	3.24	3.19	3.19	3.09	3.12	3.12	2.77	2.59	2.36
	M	33.67	31.87	32.60	33.56	27.53	29.15	28.99	28.65	25.93	18.92
	C	5.05	4.83	4.86	4.93	4.54	4.66	4.28	3.97	3.36	
Non-respiratory ..	E	0.59	0.64	0.69	0.75	0.63	0.69	0.67	0.60	0.50	0.35
	M	10.33	9.45	11.37	10.48	9.38	9.15	8.44	9.98	6.95	6.28
	C	1.12	1.13	1.20	1.31	1.15	1.20	1.13	1.15	0.87	0.71
Other infections and parasitic diseases	E	2.88	2.46	2.67	4.13	2.65	2.47	2.03	2.51	1.86	1.67
	M	17.51	9.89	21.88	16.94	11.03	13.07	9.93	11.25	8.36	8.91
	C	3.68	2.88	3.75	4.84	3.14	3.10	2.50	3.02	2.24	2.10
Cancer ..	E	11.79	12.02	13.18	13.13	13.85	14.02	13.88	13.67	13.65	14.17
	M	4.83	5.27	5.85	5.93	8.04	4.93	5.46	5.67	6.86	6.28
	C	11.41	11.64	12.77	12.72	13.51	13.47	13.39	13.21	13.29	13.70
Diseases of the heart	E	27.80	29.52	31.55	36.41	33.68	33.49	35.48	34.86	33.01	32.79
	M	15.49	20.55	22.31	24.88	24.02	23.02	26.70	22.69	23.96	24.65
	C	27.15	29.02	31.02	35.74	33.11	32.87	34.97	34.15	33.32	32.30
Pneumonia and bronchitis	E	5.38	4.51	4.40	4.99	4.48	4.27	4.31	4.30	4.22	4.24
	M	43.33	30.44	40.73	35.87	33.72	31.26	24.02	29.63	22.17	21.74
	C	7.49	5.95	6.46	6.77	6.21	5.89	5.48	5.77	5.28	5.29
Diarrhoea and enteritis	E	0.45	0.50	0.54	0.50	0.58	0.64	0.78	0.44	0.34	0.32
	M	7.63	6.37	7.37	5.72	6.70	7.74	11.32	8.41	6.67	4.91
	C	0.84	0.82	0.93	0.81	0.94	1.06	1.41	0.90	0.71	0.60
Accidental causes	E	4.52	4.55	4.58	4.61	5.06	4.28	3.67	4.16	4.15	4.56
	M	9.88	9.23	9.31	8.79	8.04	6.63	6.45	8.12	8.74	8.09
	C	4.81	4.81	4.84	4.85	5.24	4.42	3.83	4.39	4.42	4.77
Senility ..	E	2.16	2.63	3.13	3.02	3.17	2.94	2.90	1.95	1.79	1.21
	M	6.85	8.79	10.94	7.20	6.29	6.33	4.96	4.50	3.76	2.91
	C	2.42	2.97	3.57	3.26	3.36	3.15	3.03	2.09	1.90	1.31
Ill-defined causes	E	0.11	0.05	0.08	0.08	0.06	0.03	0.04	0.03	0.00	0.02
	M	4.15	3.85	5.52	1.80	6.29	1.26	1.09	0.39	1.50	1.09
	C	0.33	0.26	0.39	0.18	0.43	0.10	0.11	0.05	0.09	0.08
Other causes ..	E	32.84	32.25	34.43	35.26	33.15	32.76	33.84	31.70	30.77	29.63
	M	45.57	39.34	38.02	32.17	31.66	36.99	34.94	29.83	29.59	30.20
	C	33.54	32.64	34.64	35.08	33.06	33.02	34.02	31.59	30.71	29.67

OMISSION IN THE ANNUAL REPORT OF 1948

In the report of the Department for 1948 an account of an outbreak of typhoid fever in Kaikoura was given. By an oversight on my part, that portion of the report in which Dr. Blakelock made acknowledgment of the help received from others was omitted. The omitted portion is given below:—

ACKNOWLEDGMENTS

Thanks are due to the Housing Construction Department for producing the map of Kaikoura depicting much of the information collected in the house-to-house survey.