

Index of Mortality in New Zealand for 1909.

Ages.	Estimated Mean Population, 1909.	Number of Deaths, 1909.	Death- rate per 1,000, 1909.	Percentage of Population of Sweden, 1890 (Standard).	Index of Mortality in New Zealand per 1,000.
Under 1 year	24,392	1,634	66·99	2·55	1·71
1 and under 20 years	357,422	1,011	2·83	39·80	1·13
20 and under 40 years	367,431	1,538	4·18	26·96	1·13
40 and under 60 years	153,931	1,544	10·03	19·23	1·93
60 years and upwards	68,608	3,232	47·11	11·46	5·40
Totals	971,784	8,959	9·22	100·00	11·30

A similar calculation for the States of the Australian Commonwealth has been made for 1908. The results when compared with the actual rates, exhibit to what degree the age-constitution of the population affects the death-rate. The figures for New Zealand are also given.

						Year 1908.	
						Index.	Actual.
New South Wales	...	...	...	...	...	13·88	10·16
Victoria	...	...	...	...	...	15·24	12·53
Queensland	...	...	...	...	...	14·56	10·34
South Australia	...	...	...	...	...	13·15	9·84
Western Australia	...	...	...	...	...	15·80	10·86
Tasmania	...	...	...	...	...	15·34	11·71
New Zealand	...	...	...	...	...	11·67	9·57

Comparative Death-rate for the Period 1899 to 1909.

Country.	1899.	1900.	1901.	1902.	1903.	1904.	1905.	1906.	1907.	1908.	1909.
New Zealand	10·24	9·43	9·81	10·50	10·40	9·57	9·27	9·31	10·95	9·57	9·22
Queensland	12·07	11·73	11·88	12·08	12·38	10·11	10·47	9·56	10·35	10·34	9·79
New South Wales	11·82	11·16	11·75	11·97	11·65	10·65	10·16	9·92	10·58	10·16	9·84
Victoria	14·28	12·75	13·22	13·40	12·90	11·92	12·10	12·42	11·66	12·53	11·24
South Australia*	12·14	10·64	11·11	11·79	10·71	10·22	10·14	10·34	9·72	9·84	9·37
Western Australia	13·76	12·92	13·36	13·63	12·60	11·91	10·83	11·87	11·17	10·86	9·98
Tasmania	12·25	11·05	10·52	11·00	11·92	11·04	10·29	11·24	11·14	11·71	10·00
England and Wales	18·2	18·2	16·9	16·2	15·4	16·2	15·2	15·4	15·0	14·7	...
Scotland	18·1	18·5	17·9	17·2	16·6	16·9	15·9	16·0	16·2	16·1	...
Ireland	17·7	19·6	17·8	17·5	17·5	18·1	17·1	17·0	17·7	17·6	...
Denmark	17·3	16·8	15·8	14·6	14·7	14·1	15·0	13·5	14·2	14·5	...
Norway	16·7	15·8	14·9	13·8	14·8	14·3	14·8	13·7	14·2	14·3	...
Sweden	17·7	16·8	16·1	15·4	15·1	15·3	15·6	14·4	14·6	14·9	...
Austria	25·6	25·3	24·0	24·7	23·8	23·7	25·0	22·5	...	...	...
Hungary	27·2	26·9	25·4	27·0	26·1	24·8	27·8	24·8	25·2	24·8	...
Switzerland	17·7	19·3	18·0	17·2	17·6	17·8	17·9	17·0	...	...	...
German Empire	21·5	22·1	20·7	19·5	20·0	19·6	19·8	18·2	...	...	...
Netherlands	17·1	17·8	17·2	16·3	15·6	15·9	15·3	14·8	14·6	15·3	...
France	21·1	21·9	20·1	19·5	19·2	19·4	19·6	19·9	20·2	19·0	...
Italy	21·9	23·8	22·0	22·2	22·4	21·1	21·9	20·8	20·8	22·6	...

* Excluding the Northern Territory.

Considering the range of this statement New Zealand is conspicuous as showing the lowest death-rate. The rates for the principal Australian States are a little higher, but, generally speaking, far below those for the United Kingdom or the European Continental States mentioned in the table.

Ages at Death.

The deaths occurring during 1909 are tabulated below in single years up to five years, and from thence in groups, showing males and females separately :—

Ages.	Males.	Females.	Total.
Under 1 month	469	325	794
1 month and under 3 months	160	125	285
3 months .. 6	151	107	258
6 .. 12	172	125	297
Total under 1 year	952	682	1,634