

Dominion of New Zealand, Population Census, 1936, Appendix D, Live Tables,
Compiled by the Census and Statistics Department, Wellington, N. Z., 1944, New
Zealand Life Tables, 1934-38, p. 7-8.

8 pages

DOMINION OF NEW ZEALAND

POPULATION CENSUS, 1936

APPENDIX D LIFE TABLES



Compiled by the Census and Statistics Department, Wellington, N.Z.



WELLINGTON, N.Z.

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at the early adult ages, and this enables New Zealand to show better figures under each head over the first thirty years of life than almost every other country. Particularly outstanding are the very low rates of mortality for New Zealand in the first year of age, probably the lowest in the world. These low infant rates are a considerable factor in the raising of the expectation of life at birth to its present high level.

There is not the same difference between male and female life-tables in Scandinavian countries as there is in New Zealand. Consequently, except at old ages, the New Zealand figures for females are unchallenged.

Detailed Life Tables.—In the following tables values of l_x , d_x , p_x , q_x , and 0e_x are tabulated for both sexes at each year of age.

NEW ZEALAND LIFE TABLES, 1934-38.

MALES: ELEMENTARY VALUES.

Age. (x)	l_x	d_x	p_x	q_x	0e_x	Age. (x)	l_x	d_x	p_x	q_x	0e_x
0	100,000	3,653	.96347	.03653	65.46	55	79,243	995	.98744	.01256	19.72
1	96,347	454	.99529	.00471	66.92	56	78,248	1,065	.98639	.01361	18.96
2	95,893	293	.99694	.00306	66.23	57	77,183	1,145	.98517	.01483	18.22
3	95,600	226	.99764	.00236	65.44	58	76,038	1,234	.98377	.01623	17.48
4	95,374	162	.99830	.00170	64.59	59	74,804	1,332	.98220	.01780	16.76
5	95,212	164	.99828	.00172	63.70	60	73,472	1,433	.98049	.01951	16.06
6	95,048	134	.99859	.00141	62.81	61	72,039	1,540	.97862	.02138	15.37
7	94,914	124	.99869	.00131	61.90	62	70,499	1,650	.97660	.02340	14.69
8	94,790	113	.99881	.00119	60.98	63	68,849	1,756	.97449	.02551	14.03
9	94,677	101	.99893	.00107	60.05	64	67,093	1,861	.97226	.02774	13.39
10	94,576	95	.99900	.00100	59.11	65	65,232	1,968	.96983	.03017	12.76
11	94,481	92	.99903	.00097	58.17	66	63,264	2,080	.96712	.03288	12.14
12	94,389	95	.99899	.00101	57.23	67	61,184	2,202	.96401	.03599	11.53
13	94,294	105	.99889	.00111	56.28	68	58,982	2,333	.96045	.03955	10.94
14	94,189	120	.99873	.00127	55.35	69	56,649	2,465	.95648	.04352	10.37
15	94,069	138	.99853	.00147	54.42	70	54,184	2,595	.95211	.04789	9.82
16	93,931	158	.99832	.00168	53.50	71	51,589	2,716	.94735	.05265	9.29
17	93,773	175	.99813	.00187	52.58	72	48,873	2,824	.94222	.05778	8.78
18	93,598	186	.99801	.00199	51.68	73	46,049	2,914	.93673	.06327	8.29
19	93,412	195	.99791	.00209	50.78	74	43,135	2,984	.93082	.06918	7.82
20	93,217	203	.99782	.00218	49.89	75	40,151	3,035	.92440	.07560	7.36
21	93,014	210	.99774	.00226	49.00	76	37,116	3,068	.91734	.08266	6.92
22	92,804	214	.99769	.00231	48.11	77	34,048	3,081	.90951	.09049	6.50
23	92,590	217	.99766	.00234	47.22	78	30,967	3,076	.90067	.09933	6.10
24	92,373	217	.99765	.00235	46.33	79	27,891	3,046	.89079	.10921	5.71
25	92,156	216	.99766	.00234	45.43	80	24,845	2,982	.87999	.12001	5.35
26	91,940	215	.99766	.00234	44.54	81	21,863	2,876	.86847	.13153	5.01
27	91,725	215	.99766	.00234	43.64	82	18,987	2,726	.85645	.14355	4.70
28	91,510	214	.99766	.00234	42.74	83	16,261	2,540	.84382	.15618	4.40
29	91,296	212	.99768	.00232	41.84	84	13,721	2,328	.83036	.16964	4.12
30	91,084	211	.99768	.00232	40.94	85	11,393	2,095	.81614	.18386	3.86
31	90,873	214	.99765	.00235	40.03	86	9,298	1,848	.80126	.19874	3.62
32	90,659	220	.99757	.00243	39.13	87	7,450	1,596	.78583	.21417	3.39
33	90,439	233	.99742	.00258	38.22	88	5,854	1,347	.76987	.23013	3.18
34	90,206	252	.99721	.00279	37.32	89	4,507	1,112	.75334	.24666	2.98
35	89,954	273	.99697	.00303	36.42	90	3,395	896	.73616	.26384	2.79
36	89,681	294	.99672	.00328	35.53	91	2,499	704	.71819	.28181	2.62
37	89,387	317	.99645	.00355	34.65	92	1,795	540	.69923	.30077	2.45
38	89,070	340	.99618	.00382	33.77	93	1,255	402.8	.67903	.32097	2.28
39	88,730	365	.99589	.00411	32.90	94	852.2	292.1	.65729	.34271	2.13
40	88,365	390	.99559	.00441	32.03	95	560.1	205.2	.63366	.36634	1.97
41	87,975	415	.99528	.00472	31.17	96	354.9	139.2	.60773	.39227	1.83
42	87,560	440	.99497	.00503	30.31	97	215.7	90.8	.57903	.42097	1.68
43	87,120	463	.99469	.00531	29.46	98	124.9	56.6	.54705	.45295	1.54
44	86,657	483	.99443	.00557	28.62	99	68.3	33.4	.51121	.48879	1.41
45	86,174	503	.99416	.00584	27.78	100	34.9	18.5	.47091	.52909	1.28
46	85,671	529	.99383	.00617	26.94	101	19.4	9.4	.42546	.57454	1.15
47	85,142	561	.99341	.00659	26.10	102	7.0	4.4	.37413	.62587	1.03
48	84,581	603	.99287	.00713	25.27	103	2.6	1.8	.31613	.68387	0.91
49	83,978	650	.99226	.00774	24.45	104	0.8	0.6	.25064	.74936	0.80
50	83,328	702	.99157	.00843	23.64	105	0.2	0.2	.17676	.82324	0.69
51	82,626	759	.99082	.00918	22.83	106			.09355	.90645	0.59
52	81,867	816	.99003	.00997	22.04	107			.00000	1.00000	0.50
53	81,051	875	.98921	.01079	21.26						
54	80,176	933	.98836	.01164	20.48						

NEW ZEALAND LIFE TABLES, 1934-38.

FEMALES: ELEMENTARY VALUES.

Age. (x)	l_x	d_x	p_x	q_x	$^o e_x$	Age. (x)	l_x	d_x	p_x	q_x	$^o e_x$
0	100,000	2,870	.97130	.02870	68.45	55	82,718	796	.99038	.00962	21.38
1	97,130	413	.99575	.00425	69.46	56	81,922	855	.98956	.01044	20.58
2	96,717	216	.99777	.00223	68.76	57	81,067	923	.98862	.01138	19.79
3	96,501	143	.99852	.00148	67.91	58	80,144	996	.98757	.01243	19.01
4	96,358	131	.99864	.00136	67.01	59	79,148	1,075	.98642	.01358	18.25
5	96,227	135	.99860	.00140	66.10	60	78,073	1,160	.98514	.01486	17.49
6	96,092	129	.99866	.00134	65.19	61	76,913	1,253	.98371	.01629	16.75
7	95,963	95	.99901	.00099	64.28	62	75,660	1,357	.98207	.01793	16.02
8	95,868	87	.99909	.00091	63.34	63	74,303	1,467	.98025	.01975	15.30
9	95,781	81	.99915	.00085	62.40	64	72,836	1,583	.97826	.02174	14.60
10	95,700	77	.99920	.00080	61.45	65	71,253	1,706	.97606	.02394	13.91
11	95,623	75	.99922	.00078	60.50	66	69,547	1,836	.97360	.02640	13.24
12	95,548	75	.99921	.00079	59.55	67	67,711	1,975	.97083	.02917	12.58
13	95,473	78	.99918	.00082	58.59	68	65,736	2,119	.96776	.03224	11.95
14	95,395	84	.99912	.00088	57.64	69	63,617	2,265	.96439	.03561	11.33
15	95,311	92	.99903	.00097	56.69	70	61,352	2,413	.96067	.03933	10.73
16	95,219	102	.99893	.00107	55.75	71	58,939	2,561	.95655	.04345	10.15
17	95,117	113	.99881	.00119	54.81	72	56,378	2,707	.95199	.04801	9.59
18	95,004	125	.99868	.00132	53.87	73	53,671	2,846	.94698	.05302	9.04
19	94,879	139	.99854	.00146	52.94	74	50,825	2,974	.94149	.05851	8.52
20	94,740	153	.99838	.00162	52.02	75	47,851	3,089	.93545	.06455	8.02
21	94,587	166	.99824	.00176	51.10	76	44,762	3,189	.92876	.07124	7.54
22	94,421	178	.99812	.00188	50.19	77	41,573	3,272	.92129	.07871	7.08
23	94,243	186	.99803	.00197	49.28	78	38,301	3,344	.91268	.08732	6.64
24	94,057	192	.99796	.00204	48.38	79	34,957	3,397	.90281	.09719	6.23
25	93,865	197	.99790	.00210	47.48	80	31,560	3,407	.89205	.10795	5.85
26	93,668	201	.99785	.00215	46.58	81	28,153	3,353	.88089	.11911	5.49
27	93,467	207	.99778	.00222	45.68	82	24,800	3,227	.86987	.13013	5.17
28	93,260	214	.99771	.00229	44.78	83	21,573	3,030	.85953	.14047	4.87
29	93,046	221	.99763	.00237	43.88	84	18,543	2,789	.84958	.15042	4.58
30	92,825	226	.99756	.00244	42.98	85	15,754	2,530	.83940	.16060	4.30
31	92,599	233	.99748	.00252	42.09	86	13,224	2,271	.82828	.17172	4.03
32	92,366	239	.99741	.00259	41.19	87	10,953	2,022	.81535	.18465	3.76
33	92,127	244	.99735	.00265	40.30	88	8,931	1,781	.80057	.19943	3.50
34	91,883	246	.99732	.00268	39.40	89	7,150	1,545	.78390	.21610	3.25
35	91,637	250	.99727	.00273	38.51	90	5,605	1,316	.76525	.23475	3.00
36	91,387	256	.99720	.00280	37.61	91	4,289	1,096	.74456	.25544	2.77
37	91,131	266	.99708	.00292	36.71	92	3,193	889	.72170	.27830	2.55
38	90,865	282	.99690	.00310	35.82	93	2,304	699	.69657	.30343	2.34
39	90,583	302	.99667	.00333	34.93	94	1,605	531	.66903	.33097	2.15
40	90,281	323	.99642	.00358	34.05	95	1,074	387.8	.63892	.36108	1.96
41	89,958	346	.99615	.00385	33.17	96	686.2	270.3	.60609	.39391	1.79
42	89,612	369	.99588	.00412	32.29	97	415.9	178.7	.57034	.42966	1.63
43	89,243	392	.99561	.00439	31.42	98	237.2	111.1	.53147	.46853	1.47
44	88,851	414	.99534	.00466	30.56	99	126.1	64.4	.48926	.51074	1.33
45	88,437	437	.99506	.00494	29.70	100	61.7	34.3	.44349	.55651	1.20
46	88,000	461	.99476	.00524	28.85	101	27.4	16.6	.39390	.60610	1.08
47	87,539	488	.99442	.00558	28.00	102	10.8	7.1	.34022	.65978	0.96
48	87,051	516	.99407	.00593	27.15	103	3.7	2.7	.28217	.71783	0.85
49	86,535	544	.99371	.00629	26.31	104	1.0	0.8	.21945	.78055	0.76
50	85,991	575	.99331	.00669	25.47	105	0.2	0.2	.15174	.84826	0.66
51	85,416	610	.99286	.00714	24.64	106	..	..	.07870	.92130	0.58
52	84,806	650	.99233	.00767	23.81	107	..	..	.00000	1.00000	0.50
53	84,156	695	.99174	.00826	22.99						
54	83,461	743	.99110	.00890	22.18						