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NEW ZEALAND

LIFE TABLES
AND
LIFE ANNUITY TABLES
1965-67



WELLINGTON, NEW ZEALAND

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PART B: TABLES

I. NEW ZEALAND LIFE TABLES, 1965-67

TABLE 1

NON-MAORI ⁽¹⁾ MALE LIFE TABLE, 1965-67

Exact Age (Years)	Out of 100,000 Males Born			Probability that a Male who Reaches This Age		Expectation of Life (Years)	Exact Age (Years)	Out of 100,000 Males Born			Probability that a Male who Reaches This Age		Expectation of Life (Years)
	Number who Live to This Age	Average Number Living in Next Year of Age	Number who Die during Next Year of Age	Lives a Further Year	Dies Within a Year			Number who Live to This Age	Average Number Living in Next Year of Age	Number who Die during Next Year of Age	Lives a Further Year	Dies Within a Year	
x	l_x	L_x	d_x	p_x	q_x	e_x	x	l_x	L_x	d_x	p_x	q_x	e_x
0	100,000	98,330	1,928	.98072	.01928	68.67	60	78,763	77,938	1,650	.97904	.02096	15.82
1	98,072	97,990	164	.99833	.00167	69.02	61	77,113	76,232	1,761	.97717	.02283	15.15
2	97,908	97,864	89	.99909	.00091	68.14	62	75,352	74,416	1,872	.97516	.02484	14.50
3	97,819	97,784	71	.99927	.00073	67.26	63	73,480	72,487	1,987	.97296	.02704	13.85
4	97,748	97,718	59	.99940	.00060	66.25	64	71,493	70,439	2,108	.97051	.02949	13.22
5	97,689	97,665	49	.99950	.00050	65.28	65	69,385	68,266	2,237	.96776	.03224	12.61
6	97,640	97,618	44	.99955	.00045	64.32	66	67,148	65,962	2,371	.96469	.03531	12.01
7	97,596	97,576	40	.99958	.00042	63.35	67	64,777	63,523	2,508	.96129	.03871	11.43
8	97,556	97,536	41	.99959	.00041	62.37	68	62,269	60,948	2,642	.95756	.04244	10.87
9	97,515	97,495	41	.99957	.00043	61.40	69	59,627	58,241	2,772	.95351	.04649	10.33
10	97,474	97,453	43	.99956	.00044	60.42	70	56,855	55,409	2,892	.94913	.05087	9.81
11	97,431	97,409	44	.99955	.00045	59.45	71	53,963	52,462	3,001	.94439	.05561	9.31
12	97,387	97,364	46	.99953	.00047	58.48	72	50,962	49,414	3,095	.93927	.06073	8.83
13	97,341	97,316	51	.99948	.00052	57.50	73	47,867	46,282	3,170	.93377	.06623	8.37
14	97,290	97,258	63	.99935	.00065	56.53	74	44,697	43,087	3,220	.92796	.07204	7.93
15	97,227	97,186	82	.99916	.00084	55.57	75	41,477	39,856	3,242	.92184	.07816	7.51
16	97,145	97,094	102	.99894	.00106	54.62	76	38,235	36,617	3,235	.91539	.08461	7.10
17	97,043	96,982	121	.99875	.00125	53.67	77	35,000	33,399	3,201	.90855	.09145	6.71
18	96,922	96,853	137	.99860	.00141	52.74	78	31,799	30,228	3,142	.90117	.09883	6.33
19	96,785	96,712	147	.99848	.00152	51.81	79	28,657	27,124	3,066	.89301	.10699	5.97
20	96,638	96,562	152	.99842	.00158	50.89	80	25,591	24,107	2,968	.88403	.11597	5.63
21	96,486	96,409	153	.99842	.00158	49.97	81	22,623	21,200	2,846	.87422	.12578	5.30
22	96,333	96,259	149	.99846	.00154	49.05	82	19,777	18,431	2,693	.86381	.13619	4.99
23	96,184	96,113	142	.99852	.00148	48.13	83	17,084	15,829	2,511	.85305	.14695	4.70
24	96,042	95,974	136	.99858	.00142	47.20	84	14,573	13,421	2,304	.84186	.15814	4.43
25	95,906	95,840	131	.99864	.00136	46.26	85	12,269	11,226	2,087	.82993	.17007	4.16
26	95,775	95,711	128	.99867	.00133	45.32	86	10,182	9,251	1,862	.81715	.18285	3.92
27	95,647	95,584	127	.99867	.00133	44.38	87	8,320	7,503	1,634	.80356	.19644	3.68
28	95,520	95,455	130	.99864	.00136	43.44	88	6,686	5,981	1,410	.78917	.21083	3.46
29	95,390	95,324	133	.99860	.00140	42.50	89	5,276	4,680	1,192	.77400	.22600	3.25
30	95,257	95,188	139	.99854	.00146	41.56	90	4,084	3,590	988	.75807	.24193	3.05
31	95,118	95,046	145	.99848	.00152	40.62	91	3,096	2,696	801	.74141	.25859	2.86
32	94,973	94,898	151	.99840	.00160	39.68	92	2,295	1,978	634	.72387	.27613	2.69
33	94,822	94,742	159	.99833	.00167	38.74	93	1,661	1,417	489	.70543	.29457	2.52
34	94,663	94,580	166	.99824	.00176	37.81	94	1,172	988	368	.68606	.31394	2.36
35	94,497	94,409	175	.99815	.00185	36.87	95	804	670	269	.66575	.33425	2.21
36	94,322	94,229	185	.99804	.00196	35.94	96	535	440	190	.64449	.35551	2.08
37	94,137	94,040	195	.99793	.00207	35.01	97	345	280	130	.62225	.37775	1.94
38	93,942	93,838	207	.99779	.00221	34.08	98	215	172	86	.59904	.40096	1.82
39	93,735	93,624	222	.99763	.00237	33.16	99	129	101	55	.57484	.42516	1.70
40	93,513	93,393	240	.99744	.00256	32.23	100	74	57	33	.54967	.45033	1.60
41	93,273	93,143	260	.99721	.00279	31.32	101	41	31	20	.52352	.47648	
42	93,013	92,869	287	.99692	.00308	30.40	102	21	16	10	.49641	.50359	
43	92,726	92,567	319	.99656	.00344	29.49	103	11	8	6	.46836	.53164	
44	92,407	92,228	357	.99613	.00387	28.59	104	5	4	3	.43939	.56061	
45	92,050	91,849	402	.99564	.00436	27.70	105	2	2	1	.40954	.59046	
46	91,648	91,423	451	.99507	.00493	26.82	106	1	1	1	.37883	.62117	
47	91,197	90,944	506	.99446	.00554	25.95							
48	90,691	90,410	563	.99379	.00621	25.09							
49	90,128	89,816	624	.99308	.00692	24.25							
50	89,504	89,161	687	.99233	.00767	23.41							
51	88,817	88,441	753	.99151	.00849	22.59							
52	88,064	87,650	827	.99062	.00938	21.78							
53	87,237	86,784	906	.98961	.01039	20.98							
54	86,331	85,833	996	.98847	.01153	20.20							
55	85,335	84,788	1,094	.98718	.01282	19.43							
56	84,241	83,641	1,200	.98575	.01425	18.67							
57	83,041	82,385	1,312	.98420	.01580	17.94							
58	81,729	81,016	1,426	.98255	.01745	17.21							
59	80,303	79,533	1,540	.98083	.01917	16.51							

⁽¹⁾ For definition of non-Maori, see part A, section 1.

TABLE 2

NON-MAORI ⁽¹⁾ FEMALE LIFE TABLE, 1965-67

Exact Age (Years)	Out of 100,000 Females Born			Probability that a Female who Reaches This Age		Expectation of Life (Years)	Exact Age (Years)	Out of 100,000 Females Born			Probability that a Female who Reaches This Age		Expectation of Life (Years)
	Number who Live to This Age	Average Number Living in Next Year of Age	Number who Die during Next Year of Age	Lives a Further Year	Dies Within a Year			Number who Live to This Age	Average Number Living in Next Year of Age	Number who Die during Next Year of Age	Lives a Further Year	Dies Within a Year	
x	l_x	L_x	d_x	p_x	q_x	e_x	x	l_x	L_x	d_x	p_x	q_x	e_x
0	100,000	98,806	1,411	.98589	.01411	74.84	60	87,305	86,832	945	.98917	.01083	19.68
1	98,589	98,531	115	.99883	.00117	74.91	61	86,360	85,842	1,036	.98801	.01199	18.89
2	98,474	98,431	86	.99913	.00087	74.00	62	85,324	84,757	1,135	.98670	.01330	18.12
3	98,388	98,354	67	.99931	.00069	73.06	63	84,189	83,569	1,240	.98527	.01473	17.35
4	98,321	98,295	52	.99948	.00052	72.11	64	82,949	82,275	1,348	.98375	.01625	16.61
5	98,269	98,250	37	.99962	.00038	71.15	65	81,601	80,873	1,456	.98216	.01784	15.87
6	98,232	98,218	28	.99972	.00028	70.18	66	80,145	79,364	1,563	.98049	.01951	15.15
7	98,204	98,192	24	.99976	.00024	69.20	67	78,582	77,745	1,673	.97871	.02129	14.44
8	98,180	98,169	22	.99977	.00023	68.21	68	76,909	76,015	1,789	.97675	.02325	13.75
9	98,158	98,147	22	.99978	.00022	67.23	69	75,120	74,163	1,914	.97452	.02548	13.06
10	98,136	98,125	22	.99977	.00023	66.24	70	73,206	72,178	2,055	.97192	.02808	12.39
11	98,114	98,103	23	.99977	.00023	65.26	71	71,151	70,045	2,213	.96891	.03109	11.73
12	98,091	98,078	26	.99973	.00027	64.27	72	68,938	67,747	2,383	.96543	.03457	11.09
13	98,065	98,050	30	.99970	.00031	63.29	73	66,555	65,273	2,564	.96148	.03852	10.47
14	98,035	98,018	34	.99966	.00034	62.31	74	63,991	62,618	2,747	.95707	.04293	9.87
15	98,001	97,982	37	.99962	.00038	61.33	75	61,244	59,781	2,926	.95223	.04777	9.29
16	97,964	97,943	41	.99959	.00041	60.35	76	58,318	56,770	3,096	.94691	.05309	8.74
17	97,923	97,902	43	.99956	.00044	59.38	77	55,222	53,596	3,253	.94109	.05891	8.20
18	97,880	97,858	45	.99954	.00046	58.40	78	51,969	50,269	3,400	.93457	.06543	7.68
19	97,835	97,812	46	.99953	.00047	57.43	79	48,569	46,803	3,531	.92729	.07271	7.18
20	97,789	97,765	48	.99951	.00049	56.46	80	45,038	43,216	3,645	.91909	.08091	6.70
21	97,741	97,717	49	.99950	.00050	55.49	81	41,393	39,527	3,732	.90984	.09016	6.25
22	97,692	97,667	50	.99949	.00051	54.51	82	37,661	35,767	3,789	.89937	.10063	5.82
23	97,642	97,616	52	.99947	.00053	53.54	83	33,872	31,968	3,807	.88761	.11239	5.42
24	97,590	97,564	53	.99945	.00055	52.57	84	30,065	28,180	3,771	.87460	.12540	5.04
25	97,537	97,510	55	.99944	.00057	51.60	85	26,294	24,462	3,665	.86061	.13939	4.69
26	97,482	97,454	57	.99942	.00058	50.63	86	22,629	20,885	3,488	.84585	.15415	4.37
27	97,425	97,396	59	.99940	.00060	49.66	87	19,141	17,519	3,244	.83054	.16946	4.07
28	97,366	97,336	61	.99937	.00063	48.69	88	15,897	14,426	2,941	.81496	.18504	3.80
29	97,305	97,273	64	.99934	.00066	47.72	89	12,956	11,654	2,603	.79910	.20090	3.55
30	97,241	97,207	67	.99931	.00069	46.75	90	10,353	9,227	2,251	.78259	.21741	3.32
31	97,174	97,138	71	.99927	.00073	45.78	91	8,102	7,151	1,901	.76534	.23466	3.10
32	97,103	97,065	76	.99922	.00078	44.81	92	6,201	5,417	1,567	.74733	.25267	2.90
33	97,027	96,986	82	.99916	.00084	43.85	93	4,634	4,005	1,258	.72856	.27144	2.71
34	96,945	96,902	87	.99910	.00090	42.88	94	3,376	2,885	982	.70900	.29100	2.54
35	96,858	96,811	94	.99903	.00097	41.92	95	2,394	2,021	746	.68867	.31133	2.37
36	96,764	96,713	103	.99894	.00107	40.96	96	1,648	1,374	548	.66753	.33247	2.22
37	96,661	96,604	114	.99881	.00119	40.00	97	1,100	905	390	.64561	.35439	2.08
38	96,547	96,482	130	.99866	.00134	39.05	98	710	576	267	.62288	.37712	1.95
39	96,417	96,343	148	.99846	.00154	38.10	99	443	354	178	.59936	.40064	1.82
40	96,269	96,184	170	.99824	.00176	37.16	100	265	209	112	.57506	.42494	1.71
41	96,099	96,003	192	.99799	.00201	36.23	101	153	118	69	.54998	.45002	
42	95,907	95,798	217	.99774	.00226	35.30	102	84	64	40	.52414	.47586	
43	95,690	95,569	241	.99749	.00251	34.38	103	44	33	22	.49755	.50245	
44	95,449	95,318	263	.99724	.00276	33.46	104	22	16	12	.47024	.52976	
45	95,186	95,043	285	.99700	.00300	32.55	105	10	7	5	.44224	.55776	
46	94,901	94,747	308	.99676	.00324	31.65	106	5	3	3	.41356	.58644	
47	94,593	94,427	332	.99650	.00350	30.75	107	2	1	1	.38426	.61574	
48	94,261	94,082	358	.99620	.00380	29.86	108	1	0	1	.35437	.64563	
49	93,903	93,709	388	.99586	.00414	28.97							
50	93,515	93,304	422	.99548	.00452	28.09							
51	93,093	92,863	460	.99506	.00494	27.21							
52	92,633	92,383	499	.99461	.00539	26.34							
53	92,134	91,863	542	.99413	.00587	25.48							
54	91,592	91,300	584	.99362	.00638	24.63							
55	91,008	90,693	630	.99308	.00692	23.79							
56	90,378	90,039	679	.99249	.00751	22.95							
57	89,699	89,332	734	.99182	.00818	22.12							
58	88,965	88,568	795	.99106	.00894	21.30							
59	88,170	87,738	865	.99019	.00981	20.49							

⁽¹⁾For definition of non-Maori, see part A, section 1.

Department of Statistics