

New Zealand Life Table for 1980/82, Contribution from Dr. V.
Kannisto's Life Table collection.

TABLE 3.7

NON-MAORI MALE POPULATION LIFE TABLE, 1980-1982 (Revised)⁽¹⁾⁽²⁾

Exact Age (Years)	Out of 100,000 Males Born			Probability That a Male Who Reaches This Age		Expect- ation of Life (Years)
	Number Alive at Exact Age	Average Number Alive in the Age Interval	Number Dying in the Age Interval	Lives a Further Year	Dies Within a Year	
x	l_x	L_x	d_x	p_x	q_x	e_x
0	100,000	98,980	1,252	0.98748	0.01252	70.76
1	98,748	98,686	125	0.99873	0.00127	70.65
2	98,623	98,588	70	0.99929	0.00071	69.74
3	98,553	98,523	60	0.99939	0.00061	68.79
4	98,493	98,468	50	0.99949	0.00051	67.83
5	98,443	98,422	42	0.99957	0.00043	66.87
6	98,401	98,383	36	0.99963	0.00037	65.89
7	98,365	98,349	32	0.99967	0.00033	64.92
8	98,333	98,319	29	0.99970	0.00030	63.94
9	98,304	98,290	28	0.99972	0.00028	62.96
10	98,276	98,263	27	0.99973	0.00027	61.98
11	98,249	98,236	26	0.99974	0.00026	60.99
12	98,223	98,210	27	0.99973	0.00027	60.01
13	98,196	98,180	32	0.99967	0.00033	59.02
14	98,164	98,141	46	0.99953	0.00047	58.04
15	98,118	98,083	71	0.99928	0.00072	57.07
16	98,047	97,997	100	0.99898	0.00102	56.11
17	97,947	97,883	129	0.99868	0.00132	55.17
18	97,818	97,742	162	0.99845	0.00155	54.24
19	97,666	97,582	168	0.99828	0.00172	53.32
20	97,498	97,411	175	0.99820	0.00180	52.42
21	97,323	97,237	172	0.99823	0.00177	51.51
22	97,151	97,069	164	0.99831	0.00169	50.60
23	96,987	96,911	152	0.99843	0.00157	49.68
24	96,835	96,763	145	0.99850	0.00150	48.76
25	96,690	96,620	140	0.99855	0.00145	47.83
26	96,550	96,482	136	0.99859	0.00141	46.90
27	96,414	96,348	133	0.99862	0.00138	45.97
28	96,281	96,216	130	0.99865	0.00135	45.03
29	96,151	96,088	127	0.99868	0.00132	44.09
30	95,024	95,962	125	0.99870	0.00130	43.15
31	95,899	95,838	123	0.99872	0.00128	42.20
32	95,776	95,715	123	0.99872	0.00128	41.26
33	95,653	95,591	125	0.99869	0.00131	40.31
34	95,528	95,464	129	0.99865	0.00135	39.36
35	95,399	95,331	136	0.99857	0.00143	38.41
36	95,263	95,191	145	0.99848	0.00152	37.47
37	95,118	95,041	154	0.99838	0.00162	36.52
38	94,964	94,881	166	0.99825	0.00175	35.58
39	94,798	94,707	182	0.99808	0.00192	34.64
40	94,616	94,516	200	0.99789	0.00211	33.71
41	94,416	94,306	221	0.99766	0.00234	32.78
42	94,195	94,074	242	0.99743	0.00257	31.86
43	93,953	93,822	263	0.99720	0.00280	30.94
44	93,690	93,549	283	0.99698	0.00302	30.02
45	93,407	93,248	319	0.99658	0.00342	29.11
46	93,088	92,906	364	0.99609	0.00391	28.21
47	92,724	92,519	410	0.99558	0.00442	27.32
48	92,314	92,088	452	0.99510	0.00490	26.44
49	91,862	91,615	495	0.99461	0.00539	25.57
50	91,367	91,097	540	0.99409	0.00591	24.70
51	90,827	90,532	591	0.99345	0.00655	23.85
52	90,236	89,911	651	0.99279	0.00721	23.00
53	89,585	89,224	723	0.99193	0.00807	22.16
54	88,862	88,458	809	0.99090	0.00910	21.34

Exact Age (Years)	Out of 100,000 Males Born			Probability That a Male Who Reaches This Age		Expect- ation of Life (Years)
	Number Alive at Exact Age	Average Number Alive in the Age Interval	Number Dying in the Age Interval	Lives a Further Year	Dies Within a Year	
x	l_x	L_x	d_x	p_x	q_x	e_x
55	88,053	87,600	906	0.98971	0.01029	20.53
56	87,147	86,641	1,013	0.98838	0.01162	19.74
57	86,134	85,572	1,125	0.98694	0.01306	18.96
58	85,009	84,389	1,240	0.98541	0.01459	18.21
59	83,769	83,092	1,355	0.98382	0.01618	17.47
60	82,414	81,680	1,469	0.98218	0.01782	16.75
61	80,945	80,153	1,584	0.98043	0.01957	16.04
62	79,361	78,509	1,705	0.97851	0.02149	15.35
63	77,656	76,739	1,834	0.97638	0.02362	14.68
64	75,822	74,837	1,970	0.97402	0.02598	14.02
65	73,852	72,798	2,109	0.97144	0.02856	13.38
66	71,743	70,618	2,250	0.96864	0.03136	12.76
67	69,493	68,299	2,388	0.96563	0.03437	12.16
68	67,105	65,844	2,522	0.96241	0.03759	11.57
69	64,583	63,259	2,649	0.95898	0.04102	11.01
70	61,934	60,559	2,751	0.95558	0.04442	10.46
71	59,183	57,746	2,874	0.95144	0.04856	9.92
72	56,309	54,811	2,996	0.94680	0.05320	9.40
73	53,313	51,764	3,098	0.94189	0.05811	8.90
74	50,215	48,619	3,192	0.93644	0.06356	8.42
75	47,023	45,387	3,272	0.93041	0.06959	7.96
76	43,751	42,085	3,333	0.92382	0.07618	7.51
77	40,418	38,734	3,368	0.91667	0.08333	7.09
78	37,050	35,365	3,371	0.90901	0.09099	6.69
79	33,679	32,011	3,336	0.90094	0.09906	6.31
80	30,343	28,714	3,259	0.89258	0.10742	5.95
81	27,084	25,513	3,142	0.88398	0.11602	5.61
82	23,942	22,445	2,994	0.87495	0.12505	5.28
83	20,948	19,537	2,823	0.86526	0.13474	4.96
84	18,125	16,808	2,634	0.85468	0.14532	4.65
85	15,491	14,275	2,432	0.84301	0.15699	4.36
86	13,059	11,949	2,220	0.83004	0.16996	4.08
87	10,839	9,640	1,998	0.81565	0.18435	3.81
88	8,841	7,957	1,768	0.79997	0.20003	3.56
89	7,073	6,306	1,534	0.78316	0.21684	3.32
90	5,539	4,890	1,299	0.76540	0.23460	3.11
91	4,240	3,704	1,073	0.74685	0.25315	2.90
92	3,167	2,736	862	0.72767	0.27233	2.72
93	2,305	1,969	673	0.70801	0.29199	2.55
94	1,632	1,378	509	0.68800	0.31200	2.39
95	1,123	937	373	0.66778	0.33222	2.25
96	750	618	264	0.64746	0.35254	2.12
97	486	396	181	0.62715	0.37285	2.00
98	305	245	120	0.60695	0.39305	1.89
99	185	147	76	0.58687	0.41313	1.79
100	109	86	47	0.56653	0.43347	1.69
101	62	48	28	0.54553	0.45447	1.60
102	34	26	16	0.52350	0.47650	1.50
103	18	14	9	0.50013	0.49987	1.39
104	9	7	5	0.47515	0.52485	1.28
105	4	3	2	0.44858	0.55142	1.25
106	2	2	1	0.42126	0.57874	1.00
107	1	1	1	0.39415	0.60585	0.50

(1) Refers to persons who are not of 'half or more' Maori origin.

(2) This table replaces that published in 'New Zealand Life Tables, 1980-82'.

TABLE 2

NON-MAORI FEMALE LIFE TABLE

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	
x	l_x	L_x	d_x	p_x	q_x	e_x^0
0	100,000	99,260	927	0.99073	0.00927	76.95
1	99,073	99,029	88	0.99911	0.00089	76.67
2	98,985	98,951	68	0.99931	0.00069	75.74
3	98,917	98,892	51	0.99948	0.00052	74.79
4	98,866	98,848	37	0.99963	0.00037	73.83
5	98,829	98,816	27	0.99973	0.00027	72.85
6	98,802	98,791	22	0.99978	0.00022	71.87
7	98,780	98,770	21	0.99979	0.00021	70.89
8	98,759	98,749	20	0.99980	0.00020	69.91
9	98,739	98,730	19	0.99981	0.00019	68.92
10	98,720	98,711	18	0.99982	0.00018	67.93
11	98,702	98,693	18	0.99982	0.00018	66.94
12	98,684	98,674	20	0.99980	0.00020	65.96
13	98,664	98,652	25	0.99975	0.00025	64.97
14	98,639	98,623	33	0.99967	0.00033	63.99
15	98,606	98,585	42	0.99957	0.00043	63.01
16	98,564	98,538	52	0.99947	0.00053	62.03
17	98,512	98,482	60	0.99939	0.00061	61.07
18	98,452	98,420	64	0.99935	0.00065	60.10
19	98,388	98,356	65	0.99934	0.00066	59.14
20	98,323	98,291	64	0.99935	0.00065	58.18
21	98,259	98,227	64	0.99935	0.00065	57.22
22	98,195	98,163	64	0.99935	0.00065	56.26
23	98,131	98,100	63	0.99936	0.00064	55.29
24	98,068	98,038	61	0.99938	0.00062	54.33
25	98,007	97,978	58	0.99941	0.00059	53.36
26	97,949	97,922	54	0.99945	0.00055	52.39
27	97,895	97,870	51	0.99948	0.00052	51.42
28	97,844	97,820	49	0.99950	0.00050	50.45
29	97,795	97,770	51	0.99948	0.00052	49.47
30	97,744	97,716	56	0.99943	0.00057	48.50
31	97,688	97,657	63	0.99935	0.00065	47.53
32	97,625	97,590	70	0.99928	0.00072	46.56
33	97,555	97,517	76	0.99922	0.00078	45.59
34	97,479	97,439	80	0.99918	0.00082	44.62
35	97,399	97,357	85	0.99913	0.00087	43.66
36	97,314	97,269	91	0.99907	0.00093	42.70
37	97,223	97,174	98	0.99899	0.00101	41.74
38	97,125	97,073	105	0.99892	0.00108	40.78
39	97,020	96,964	112	0.99885	0.00115	39.82
40	96,908	96,847	122	0.99874	0.00126	38.87
41	96,786	96,717	138	0.99857	0.00143	37.92
42	96,648	96,566	164	0.99830	0.00170	36.97
43	96,484	96,386	197	0.99796	0.00204	36.03
44	96,287	96,172	231	0.99760	0.00240	35.10
45	96,056	95,924	264	0.99725	0.00275	34.19
46	95,792	95,646	293	0.99694	0.00306	33.28
47	95,499	95,341	316	0.99669	0.00331	32.36
48	95,183	95,017	333	0.99650	0.00350	31.49
49	94,850	94,677	346	0.99635	0.00365	30.60
50	94,504	94,325	359	0.99620	0.00380	29.71
51	94,145	93,956	378	0.99599	0.00401	28.82
52	93,767	93,565	405	0.99568	0.00432	27.93
53	93,362	93,140	445	0.99523	0.00477	27.05
54	92,917	92,666	502	0.99460	0.00540	26.18
55	92,415	92,132	566	0.99388	0.00612	25.32
56	91,849	91,537	625	0.99319	0.00681	24.47
57	91,224	90,887	675	0.99260	0.00740	23.63
58	90,549	90,190	719	0.99206	0.00794	22.81
59	89,830	89,450	761	0.99153	0.00847	21.99
60	89,069	88,664	810	0.99091	0.00909	21.17
61	88,259	87,825	868	0.99016	0.00984	20.36
62	87,391	86,921	941	0.98923	0.01077	19.56
63	86,450	85,934	1,032	0.98806	0.01194	18.76
64	85,418	84,847	1,143	0.98662	0.01338	17.98
65	84,275	83,639	1,273	0.98490	0.01510	17.22
66	83,002	82,293	1,419	0.98291	0.01709	16.48
67	81,583	80,802	1,563	0.98084	0.01916	15.76
68	80,020	79,177	1,686	0.97893	0.02107	15.05
69	78,334	77,445	1,779	0.97729	0.02271	14.37
70	76,555	75,622	1,866	0.97563	0.02437	13.69
71	74,689	73,701	1,976	0.97354	0.02646	13.02
72	72,713	71,651	2,125	0.97077	0.02923	12.36
73	70,588	69,442	2,293	0.96751	0.03249	11.72
74	68,295	67,069	2,452	0.96410	0.03590	11.09
75	65,843	64,551	2,585	0.96074	0.03926	10.49
76	63,258	61,899	2,718	0.95703	0.04297	9.89
77	60,540	59,102	2,876	0.95249	0.04751	9.32
78	57,664	56,129	3,070	0.94676	0.05324	8.76
79	54,594	52,958	3,273	0.94004	0.05996	8.22
80	51,321	49,594	3,455	0.93268	0.06732	7.71
81	47,866	46,071	3,591	0.92498	0.07502	7.23
82	44,275	42,438	3,675	0.91700	0.08300	6.78
83	40,600	38,748	3,704	0.90877	0.09123	6.35
84	36,896	35,056	3,681	0.90023	0.09977	5.94
85	33,215	31,404	3,622	0.89096	0.10904	5.54
86	29,593	27,825	3,537	0.88048	0.11952	5.15
87	26,056	24,342	3,429	0.86838	0.13162	4.79
88	22,627	20,981	3,292	0.85453	0.14547	4.44
89	19,335	17,777	3,116	0.83885	0.16115	4.11
90	16,219	14,771	2,897	0.82139	0.17861	3.80
91	13,322	12,007	2,630	0.80255	0.19745	3.52
92	10,692	9,531	2,323	0.78277	0.21723	3.26
93	8,369	7,375	1,986	0.76246	0.23754	3.02
94	6,381	5,557	1,648	0.74181	0.25819	2.81
95	4,733	4,073	1,321	0.72096	0.27904	2.61
96	3,412	2,900	1,024	0.69981	0.30019	2.43
97	2,388	2,003	770	0.67740	0.32260	2.26
98	1,618	1,337	562	0.65265	0.34735	2.10
99	1,056	858	396	0.62536	0.37464	1.95
100	660	528	265	0.59816	0.40184	1.83
101	395	311	168	0.57403	0.42597	1.72
102	227	177	101	0.55436	0.44564	1.62
103	126	97	59	0.53555	0.46445	1.51
104	67	51	33	0.51317	0.48683	1.40
105	34	25	18	0.48475	0.51525	1.28
106	16	12	9	0.45380	0.54620	1.16
107	7	5	4	0.42468	0.57532	1.00
108	3	2	2	0.40024	0.59976	0.67
109	1	0	1	0.37947	0.62053	0.00