

New Zealand Life Table for 1975/77, Contribution from Dr. V.
Kannisto's Life Table collection.

TABLE 5 TOTAL POPULATION MALE LIFE TABLE, 1975-77

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	
x	l_x	L_x	d_x	p_x	q_x	e^o_x
0	100,000	98,584	1,687	0.98313	0.01687	69.01
1	98,313	98,250	126	0.99872	0.00128	69.20
2	98,187	98,140	94	0.99904	0.00096	68.28
3	98,093	98,052	81	0.99917	0.00083	67.35
4	98,011	97,977	70	0.99929	0.00071	66.40
5	97,942	97,913	59	0.99940	0.00060	65.45
6	97,883	97,858	50	0.99949	0.00051	64.49
7	97,833	97,811	44	0.99955	0.00045	63.52
8	97,789	97,770	39	0.99960	0.00040	62.55
9	97,750	97,731	37	0.99962	0.00038	61.58
10	97,713	97,695	35	0.99964	0.00036	60.60
11	97,678	97,660	36	0.99963	0.00037	59.62
12	97,642	97,621	41	0.99958	0.00042	58.64
13	97,601	97,576	49	0.99950	0.00050	57.67
14	97,552	97,522	60	0.99939	0.00061	56.70
15	97,492	97,449	87	0.99911	0.00089	55.73
16	97,406	97,338	135	0.99861	0.00139	54.78
17	97,270	97,185	171	0.99824	0.00176	53.85
18	97,099	96,997	203	0.99791	0.00209	52.95
19	96,896	96,788	215	0.99778	0.00222	52.06
20	96,681	96,576	211	0.99782	0.00218	51.17
21	96,470	96,372	196	0.99797	0.00203	50.28
22	96,274	96,184	180	0.99813	0.00187	49.38
23	96,094	96,013	163	0.99830	0.00170	48.48
24	95,931	95,856	151	0.99843	0.00157	47.56
25	95,780	95,710	141	0.99853	0.00147	46.63
26	95,639	95,573	134	0.99860	0.00140	45.70
27	95,506	95,441	129	0.99865	0.00135	44.76
28	95,377	95,314	126	0.99868	0.00132	43.82
29	95,251	95,188	125	0.99869	0.00131	42.88
30	95,126	95,063	126	0.99868	0.00132	41.94
31	95,000	94,937	127	0.99866	0.00134	40.99
32	94,873	94,807	132	0.99861	0.00139	40.04
33	94,741	94,673	137	0.99855	0.00145	39.10
34	94,604	94,531	146	0.99846	0.00154	38.16
35	94,458	94,380	157	0.99834	0.00166	37.21
36	94,301	94,216	171	0.99819	0.00181	36.28
37	94,131	94,037	187	0.99801	0.00199	35.34
38	93,943	93,841	206	0.99781	0.00219	34.41
39	93,738	93,625	226	0.99759	0.00241	33.48
40	93,512	93,388	248	0.99735	0.00265	32.56
41	93,264	93,129	270	0.99710	0.00290	31.65
42	92,993	92,846	296	0.99682	0.00318	30.74
43	92,698	92,535	325	0.99649	0.00351	29.84
44	92,372	92,192	360	0.99610	0.00390	28.94
45	92,012	91,811	402	0.99563	0.00437	28.05
46	91,610	91,384	452	0.99507	0.00493	27.17
47	91,158	90,905	508	0.99443	0.00557	26.30
48	90,651	90,368	566	0.99376	0.00624	25.45
49	90,085	89,772	625	0.99306	0.00694	24.60
50	89,460	89,118	683	0.99237	0.00763	23.77
51	88,777	88,407	740	0.99167	0.00833	22.95

TABLE 5 TOTAL POPULATION MALE LIFE TABLE, 1975-77 — *continued*

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	
x	l_x	L_x	d_x	p_x	q_x	e^o_x
52	88,038	87,639	798	0.99094	0.00906	22.14
53	87,240	86,809	862	0.99012	0.00988	21.34
54	86,378	85,910	935	0.98917	0.01083	20.55
55	85,443	84,932	1,021	0.98805	0.01195	19.77
56	84,422	83,863	1,118	0.98676	0.01324	19.00
57	83,304	82,692	1,223	0.98532	0.01468	18.25
58	82,081	81,414	1,334	0.98375	0.01625	17.51
59	80,747	80,024	1,446	0.98209	0.01791	16.79
60	79,301	78,520	1,562	0.98030	0.01970	16.09
61	77,739	76,896	1,685	0.97833	0.02167	15.40
62	76,054	75,148	1,813	0.97616	0.02384	14.73
63	74,241	73,269	1,944	0.97381	0.02619	14.08
64	72,297	71,260	2,073	0.97132	0.02868	13.45
65	70,223	69,126	2,195	0.96874	0.03126	12.83
66	68,028	66,874	2,308	0.96607	0.03393	12.23
67	65,720	64,510	2,420	0.96318	0.03682	11.64
68	63,300	62,030	2,541	0.95986	0.04014	11.06
69	60,759	59,419	2,679	0.95590	0.04410	10.51
70	58,080	56,663	2,833	0.95122	0.04878	9.97
71	55,247	53,754	2,984	0.94598	0.05402	9.45
72	52,262	50,707	3,111	0.94047	0.05953	8.96
73	49,151	47,550	3,201	0.93487	0.06513	8.50
74	45,950	44,326	3,247	0.92933	0.07067	8.06
75	42,702	41,076	3,254	0.92380	0.07620	7.63
76	39,449	37,834	3,230	0.91812	0.08188	7.22
77	36,219	34,629	3,178	0.91225	0.08775	6.82
78	33,040	31,489	3,102	0.90610	0.09390	6.43
79	29,938	28,432	3,011	0.89942	0.10058	6.04
80	26,927	25,472	2,910	0.89193	0.10807	5.66
81	24,017	22,612	2,809	0.88305	0.11695	5.29
82	21,208	19,853	2,710	0.87221	0.12779	4.92
83	18,498	17,194	2,608	0.85901	0.14099	4.57
84	15,890	14,645	2,491	0.84326	0.15674	4.24
85	13,399	12,228	2,342	0.82524	0.17476	3.93
86	11,058	9,983	2,149	0.80563	0.19437	3.66
87	8,908	7,959	1,898	0.78693	0.21307	3.42
88	7,010	6,203	1,615	0.76956	0.23044	3.21
89	5,395	4,730	1,330	0.75354	0.24646	3.02
90	4,065	3,534	1,063	0.73849	0.26151	2.85
91	3,002	2,587	829	0.72370	0.27630	2.68
92	2,173	1,856	634	0.70816	0.29184	2.51
93	1,539	1,301	476	0.69054	0.30946	2.34
94	1,062	887	351	0.66932	0.33068	2.16
95	711	584	253	0.64387	0.35613	1.99
96	458	369	177	0.61355	0.38645	1.81
97	281	222	119	0.57768	0.42232	1.64
98	162	125	75	0.53558	0.46442	1.46
99	87	65	45	0.48668	0.51332	1.30
100	42	30	24	0.43052	0.56948	1.15
101	18	12	11	0.36686	0.63314	1.00
102	7	4	5	0.29577	0.70423	
103	2	1	2	0.21769	0.78231	

**TABLE 6 TOTAL POPULATION FEMALE LIFE TABLE,
1975-77**

Exact Age (Years)	Out of 100,000 Females Born			Probability That a Female Who Reaches This Age		Expect- ation 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	i_x	L_x	d_x	p_x	a_x	e_x^o
0	100,000	98,979	1,230	0.98770	0.01230	75.45
1	98,770	98,703	134	0.99864	0.00136	75.39
2	98,636	98,595	82	0.99917	0.00083	74.49
3	98,554	98,529	50	0.99949	0.00051	73.55
4	98,504	98,483	40	0.99959	0.00041	72.59
5	98,463	98,446	34	0.99965	0.00035	71.62
6	98,429	98,412	32	0.99967	0.00033	70.64
7	98,396	98,381	31	0.99969	0.00031	69.67
8	98,366	98,351	30	0.99970	0.00030	68.69
9	98,336	98,322	29	0.99971	0.00029	67.71
10	98,308	98,293	29	0.99971	0.00029	66.73
11	98,279	98,265	29	0.99971	0.00029	65.75
12	98,251	98,236	29	0.99970	0.00030	64.77
13	98,221	98,205	32	0.99967	0.00033	63.78
14	98,189	98,169	40	0.99959	0.00041	62.81
15	98,149	98,124	48	0.99951	0.00049	61.83
16	98,100	98,072	56	0.99943	0.00057	60.86
17	98,045	98,014	61	0.99938	0.00062	59.90
18	97,984	97,952	64	0.99935	0.00065	58.93
19	97,920	97,888	65	0.99934	0.00066	57.97
20	97,855	97,824	64	0.99935	0.00065	57.01
21	97,792	97,761	62	0.99937	0.00063	56.05
22	97,730	97,699	62	0.99937	0.00063	55.08
23	97,669	97,638	62	0.99937	0.00063	54.12
24	97,607	97,576	62	0.99936	0.00064	53.15
25	97,545	97,513	63	0.99935	0.00065	52.18
26	97,481	97,449	64	0.99934	0.00066	51.22
27	97,417	97,384	66	0.99932	0.00068	50.25
28	97,351	97,317	68	0.99930	0.00070	49.28
29	97,282	97,247	71	0.99927	0.00073	48.32
30	97,211	97,174	76	0.99922	0.00078	47.35
31	97,136	97,095	81	0.99917	0.00083	46.39
32	97,055	97,012	85	0.99912	0.00088	45.43
33	96,970	96,925	90	0.99907	0.00093	44.47
34	96,879	96,831	96	0.99901	0.00099	43.51
35	96,784	96,732	103	0.99894	0.00106	42.55
36	96,681	96,625	111	0.99885	0.00115	41.60
37	96,570	96,508	123	0.99873	0.00127	40.64
38	96,447	96,378	138	0.99857	0.00143	39.69
39	96,309	96,231	157	0.99837	0.00163	38.75
40	96,152	96,062	180	0.99813	0.00187	37.81
41	95,972	95,869	206	0.99785	0.00215	36.88
42	95,766	95,649	234	0.99756	0.00244	35.96
43	95,532	95,403	259	0.99729	0.00271	35.05
44	95,274	95,133	281	0.99705	0.00295	34.14
45	94,992	94,842	300	0.99684	0.00316	33.24
46	94,692	94,532	320	0.99662	0.00338	32.34
47	94,372	94,201	343	0.99637	0.00363	31.45
48	94,030	93,846	368	0.99609	0.00391	30.56
49	93,662	93,464	396	0.99577	0.00423	29.68
50	93,266	93,053	425	0.99544	0.00456	28.81
51	92,841	92,612	457	0.99508	0.00492	27.94
52	92,384	92,139	490	0.99470	0.00530	27.07

TABLE 6 TOTAL POPULATION FEMALE LIFE TABLE,
1975-77 — continued

Exact Age (Years)	Out of 100,000 Females Born			Probability That a Female Who Reaches This Age		Expect- ation 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^o
53	91,894	91,631	527	0.99427	0.00573	26.21
54	91,368	91,084	566	0.99380	0.00620	25.36
55	90,801	90,495	612	0.99326	0.00674	24.51
56	90,189	89,859	661	0.99267	0.00733	23.68
57	89,528	89,169	717	0.99199	0.00801	22.85
58	88,811	88,421	781	0.99121	0.00879	22.03
59	88,030	87,604	852	0.99032	0.00968	21.22
60	87,178	86,713	929	0.98934	0.01066	20.42
61	86,249	85,745	1,008	0.98831	0.01169	19.64
62	85,241	84,699	1,083	0.98729	0.01271	18.87
63	84,157	83,580	1,155	0.98628	0.01372	18.10
64	83,002	82,389	1,226	0.98523	0.01477	17.35
65	81,777	81,125	1,303	0.98407	0.01593	16.60
66	80,474	79,778	1,391	0.98271	0.01729	15.86
67	79,082	78,334	1,497	0.98107	0.01893	15.13
68	77,585	76,773	1,625	0.97905	0.02095	14.41
69	75,960	75,070	1,780	0.97657	0.02343	13.71
70	74,180	73,203	1,955	0.97365	0.02635	13.03
71	72,226	71,157	2,138	0.97040	0.02960	12.37
72	70,088	68,930	2,316	0.96696	0.03304	11.73
73	67,772	66,533	2,477	0.96345	0.03655	11.11
74	65,295	63,960	2,670	0.95911	0.04089	10.52
75	62,625	61,250	2,750	0.95609	0.04391	9.94
76	59,875	58,436	2,878	0.95194	0.04806	9.38
77	56,998	55,495	3,004	0.94729	0.05271	8.82
78	53,993	52,429	3,129	0.94204	0.05796	8.29
79	50,864	49,240	3,248	0.93615	0.06385	7.77
80	47,616	45,936	3,360	0.92944	0.07056	7.26
81	44,256	42,548	3,417	0.92279	0.07721	6.78
82	40,839	39,053	3,573	0.91252	0.08748	6.30
83	37,267	35,443	3,647	0.90213	0.09787	5.86
84	33,619	31,780	3,680	0.89055	0.10945	5.44
85	29,940	28,114	3,652	0.87803	0.12197	5.04
86	26,288	24,486	3,605	0.86287	0.13713	4.68
87	22,683	20,984	3,398	0.85020	0.14980	4.34
88	19,285	17,728	3,115	0.83850	0.16150	4.02
89	16,171	14,738	2,865	0.82283	0.17717	3.70
90	13,306	12,004	2,604	0.80432	0.19568	3.38
91	10,702	9,538	2,327	0.78254	0.21746	3.08
92	8,375	7,359	2,032	0.75738	0.24262	2.80
93	6,343	5,484	1,719	0.71906	0.27094	2.54
94	4,624	3,926	1,396	0.69804	0.30196	2.30
95	3,228	2,686	1,084	0.66420	0.33580	2.07
96	2,144	1,745	799	0.62745	0.37255	1.87
97	1,345	1,068	555	0.58770	0.41230	1.68
98	791	611	360	0.54493	0.45507	1.51
99	431	323	216	0.49916	0.50084	1.36
100	215	156	118	0.45046	0.54954	1.22
101	97	68	58	0.39895	0.60105	1.09
102	39	26	25	0.34482	0.65518	
103	13	9	9	0.28831	0.71169	
104	4	2	3	0.22975	0.77025	
105	1	1	1	0.16950	0.83050	