

New Zealand Life Table for 1970/72, Contribution from Dr. V.
Kannisto's Life Table collection.

TABLE 5

TOTAL POPULATION ⁽¹⁾ MALE LIFE TABLE, 1970-72

Exact Age (Years)	Out of 100,000 Males Born			Probability That a Male Who Reaches This Age		Expectation of Life (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^o	x	l_x	L_x	d_x	p_x	q_x	e_x^o
0	100,000	98,490	1,808	.98192	.01808	68.55	55	85,179	84,631	1,096	.98713	.01287	19.35
1	98,192	98,097	190	.99806	.00194	68.81	56	84,083	83,488	1,191	.98584	.01416	18.60
2	98,002	97,952	101	.99897	.00103	67.94	57	82,892	82,243	1,298	.98434	.01566	17.86
3	97,901	97,865	72	.99926	.00074	67.01	58	81,594	80,888	1,412	.98270	.01730	17.13
4	97,829	97,798	62	.99937	.00063	66.06	59	80,182	79,416	1,532	.98089	.01911	16.42
5	97,767	97,740	55	.99944	.00056	65.10	60	78,650	77,821	1,659	.97891	.02109	15.74
6	97,712	97,688	49	.99950	.00050	64.14	61	76,991	76,097	1,788	.97678	.02322	15.06
7	97,663	97,641	44	.99955	.00045	63.17	62	75,203	74,246	1,915	.97454	.02546	14.41
8	97,619	97,599	40	.99959	.00041	62.20	63	73,288	72,264	2,048	.97205	.02795	13.77
9	97,579	97,561	37	.99962	.00038	61.22	64	71,240	70,150	2,181	.96939	.03061	13.16
10	97,542	97,525	34	.99965	.00035	60.24	65	69,059	67,903	2,313	.96651	.03349	12.56
11	97,503	97,491	35	.99964	.00036	59.26	66	66,746	65,527	2,438	.96348	.03652	11.97
12	97,473	97,452	42	.99957	.00043	58.29	67	64,308	63,033	2,550	.96035	.03965	11.41
13	97,431	97,405	52	.99947	.00053	57.31	68	61,758	60,435	2,646	.95715	.04285	10.86
14	97,379	97,347	65	.99933	.00067	56.34	69	59,112	57,745	2,734	.95375	.04625	10.32
15	97,314	97,270	89	.99909	.00091	55.38	70	56,378	54,970	2,817	.95003	.04997	9.80
16	97,225	97,166	119	.99878	.00122	54.43	71	53,561	52,110	2,902	.94582	.05418	9.29
17	97,106	97,028	157	.99838	.00162	53.50	72	50,659	49,162	2,995	.94008	.05912	8.79
18	96,949	96,861	176	.99818	.00182	52.58	73	47,664	46,117	3,094	.93508	.06492	8.31
19	96,773	96,682	182	.99812	.00188	51.68	74	44,570	42,977	3,187	.92850	.07150	7.85
20	96,591	96,503	177	.99817	.00183	50.77	75	41,383	39,759	3,248	.92151	.07849	7.42
21	96,414	96,331	167	.99827	.00173	49.86	76	38,135	36,503	3,264	.91441	.08559	7.01
22	96,247	96,169	156	.99838	.00162	48.95	77	34,871	33,256	3,231	.90734	.09266	6.62
23	96,091	96,019	145	.99849	.00151	48.03	78	31,640	30,062	3,156	.90026	.09974	6.24
24	95,946	95,878	137	.99857	.00143	47.10	79	28,484	26,957	3,055	.89276	.10724	5.88
25	95,809	95,743	132	.99862	.00138	46.17	80	25,429	23,959	2,941	.88435	.11565	5.52
26	95,677	95,613	129	.99865	.00135	45.23	81	22,488	21,078	2,820	.87458	.12542	5.18
27	95,548	95,485	127	.99867	.00133	44.29	82	19,668	18,321	2,695	.86299	.13701	4.85
28	95,421	95,358	127	.99867	.00133	43.35	83	16,973	15,698	2,551	.84972	.15028	4.54
29	95,294	95,230	128	.99866	.00134	42.41	84	14,422	13,231	2,382	.83485	.16515	4.26
30	95,166	95,101	130	.99863	.00137	41.46	85	12,040	10,953	2,175	.81937	.18063	4.00
31	95,036	94,968	136	.99857	.00143	40.52	86	9,865	8,901	1,928	.80461	.19539	3.78
32	94,900	94,829	143	.99849	.00151	39.58	87	7,937	7,121	1,633	.79430	.20570	3.57
33	94,757	94,680	154	.99838	.00162	38.64	88	6,304	5,626	1,357	.78469	.21531	3.37
34	94,603	94,520	166	.99825	.00175	37.70	89	4,947	4,386	1,123	.77302	.22698	3.15
35	94,437	94,348	178	.99812	.00188	36.76	90	3,824	3,362	925	.75809	.24191	2.93
36	94,259	94,163	192	.99796	.00204	35.83	91	2,899	2,520	758	.73859	.26141	2.71
37	94,067	93,963	208	.99779	.00221	34.90	92	2,141	1,836	610	.71508	.28492	2.49
38	93,859	93,747	224	.99761	.00239	33.98	93	1,531	1,292	478	.68771	.31229	2.28
39	93,635	93,514	243	.99741	.00259	33.06	94	1,053	874	359	.65890	.34110	2.09
40	93,392	93,261	263	.99718	.00282	32.14	95	694	565	258	.62818	.37182	1.92
41	93,129	92,987	284	.99695	.00305	31.23	96	436	348	176	.59550	.40450	1.76
42	92,845	92,691	309	.99667	.00333	30.33	97	260	203	114	.56087	.43913	1.60
43	92,536	92,366	341	.99632	.00368	29.43	98	146	112	69	.52429	.47571	1.47
44	92,195	92,008	375	.99593	.00407	28.53	99	77	57	40	.48578	.51422	1.32
45	91,820	91,614	412	.99551	.00449	27.65	100	37	27	21	.44540	.55460	1.22
46	91,408	91,182	452	.99505	.00495	26.77	101	16	11	10	.40323	.59677	
47	90,956	90,708	497	.99454	.00546	25.90	102	6	4	4	.35938	.64062	
48	90,459	90,188	543	.99400	.00600	25.04	103	2	2	1	.31397	.66603	
49	89,916	89,617	598	.99335	.00665	24.19	104	1	1	1	.26716	.73284	
50	89,318	88,986	664	.99257	.00743	23.35							
51	88,654	88,286	737	.99160	.00831	22.52							
52	87,917	87,507	821	.99066	.00934	21.70							
53	87,096	86,640	913	.98952	.01048	20.90							
54	86,183	85,681	1,004	.98835	.01165	20.12							

(1) Non-Maoris and Maoris combined.

TABLE 6

TOTAL POPULATION (1) FEMALE LIFE TABLE, 1970-72

Exact Age (Years)	Out of 100,000 Females Born			Probability That a Female Who Reaches This Age			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	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	i_x	L_x	d_x	p_x	q_x	e_x^0	x	i_x	L_x	d_x	p_x	q_x	e_x^0	
0	100,000	98,783	1,455	.98545	.01455	74.60	55	90,333	90,013	641	.99290	.00710	23.87	
1	98,545	98,463	164	.99834	.00166	74.69	56	89,692	89,350	685	.99236	.00764	23.04	
2	98,381	98,344	75	.99924	.00076	73.82	57	89,007	88,639	736	.99173	.00827	22.21	
3	98,306	98,277	58	.99941	.00059	72.87	58	88,271	87,876	790	.99105	.00895	21.40	
4	98,248	98,224	48	.99951	.00049	71.92	59	87,481	87,056	851	.99027	.00973	20.58	
5	98,200	98,180	41	.99958	.00042	70.95	60	86,630	86,169	923	.98934	.01066	19.78	
6	98,159	98,141	36	.99963	.00037	69.98	61	85,707	85,202	1,010	.98822	.01178	18.99	
7	98,123	98,107	33	.99966	.00034	69.01	62	84,697	84,148	1,099	.98702	.01298	18.21	
8	98,090	98,075	30	.99969	.00031	68.03	63	83,598	82,998	1,200	.98565	.01435	17.44	
9	98,060	98,046	28	.99971	.00029	67.05	64	82,398	81,744	1,309	.98411	.01589	16.69	
10	98,032	98,019	27	.99972	.00028	66.07	65	81,089	80,383	1,413	.98257	.01743	15.95	
11	98,005	97,991	28	.99971	.00029	65.09	66	79,676	78,919	1,515	.98099	.01901	15.22	
12	97,977	97,963	29	.99970	.00030	64.10	67	78,161	77,350	1,622	.97925	.02075	14.51	
13	97,948	97,932	32	.99967	.00033	63.12	68	76,539	75,671	1,736	.97732	.02268	13.81	
14	97,916	97,898	37	.99962	.00038	62.14	69	74,803	73,870	1,866	.97506	.02494	13.11	
15	97,879	97,857	44	.99955	.00045	61.17	70	72,937	71,932	2,011	.97243	.02757	12.44	
16	97,835	97,809	53	.99946	.00054	60.20	71	70,926	69,838	2,176	.96932	.03068	11.78	
17	97,782	97,752	61	.99938	.00062	59.23	72	68,750	67,570	2,360	.96567	.03433	11.13	
18	97,721	97,689	65	.99933	.00067	58.26	73	66,390	65,110	2,561	.96143	.03857	10.51	
19	97,656	97,623	67	.99931	.00069	57.30	74	63,829	62,465	2,729	.95724	.04276	9.91	
20	97,589	97,557	65	.99933	.00067	56.34	75	61,100	59,609	2,983	.95118	.04882	9.33	
21	97,524	97,493	62	.99936	.00064	55.38	76	58,117	56,547	3,140	.94597	.05403	8.79	
22	97,462	97,433	58	.99941	.00059	54.41	77	54,977	53,376	3,202	.94176	.05824	8.26	
23	97,404	97,377	54	.99945	.00055	53.45	78	51,775	50,117	3,317	.93593	.06407	7.74	
24	97,350	97,324	52	.99947	.00053	52.48	79	48,458	46,740	3,437	.92907	.07093	7.23	
25	97,298	97,272	53	.99946	.00054	51.50	80	45,021	43,272	3,499	.92227	.07773	6.75	
26	97,245	97,217	56	.99942	.00058	50.53	81	41,522	39,704	3,636	.91244	.08756	6.28	
27	97,189	97,158	61	.99937	.00063	49.56	82	37,886	36,009	3,755	.90089	.09911	5.83	
28	97,128	97,094	68	.99930	.00070	48.59	83	34,131	32,217	3,828	.88783	.11217	5.42	
29	97,060	97,023	74	.99924	.00076	47.62	84	30,303	28,399	3,808	.87433	.12567	5.04	
30	96,986	96,946	80	.99917	.00083	46.66	85	26,495	24,655	3,681	.86107	.13893	4.69	
31	96,906	96,863	86	.99911	.00089	45.70	86	22,814	21,050	3,529	.84530	.15470	4.36	
32	96,820	96,774	92	.99905	.00095	44.74	87	19,285	17,642	3,286	.82960	.17040	4.07	
33	96,728	96,679	98	.99899	.00101	43.78	88	15,999	14,533	2,932	.81671	.18329	3.80	
34	96,630	96,578	105	.99891	.00109	42.82	89	13,067	11,784	2,567	.80353	.19647	3.55	
35	96,525	96,468	115	.99881	.00119	41.87	90	10,500	9,394	2,212	.78934	.21066	3.29	
36	96,410	96,347	127	.99868	.00132	40.92	91	8,288	7,344	1,888	.77217	.22783	3.04	
37	96,283	96,212	142	.99852	.00148	39.97	92	6,400	5,598	1,604	.74934	.25066	2.78	
38	96,141	96,062	159	.99835	.00165	39.03	93	4,796	4,135	1,322	.72425	.27575	2.55	
39	95,982	95,894	176	.99817	.00183	38.10	94	3,474	2,948	1,053	.69689	.30311	2.33	
40	95,806	95,711	191	.99801	.00199	37.16	95	2,421	2,018	806	.66715	.33285	2.12	
41	95,615	95,512	206	.99785	.00215	36.24	96	1,615	1,320	590	.63494	.36506	1.93	
42	95,409	95,298	223	.99766	.00234	35.32	97	1,025	820	410	.60019	.39981	1.76	
43	95,186	95,063	246	.99742	.00258	34.40	98	615	481	209	.56285	.43715	1.60	
44	94,940	94,804	272	.99713	.00287	33.48	99	346	264	165	.52291	.47709	1.45	
45	94,668	94,519	299	.99684	.00316	32.58	100	181	134	94	.48038	.51962	1.32	
46	94,369	94,206	327	.99653	.00347	31.68	101	87	63	49	.43532	.56468		
47	94,042	93,865	355	.99623	.00377	30.79	102	38	27	23	.38784	.61216		
48	93,687	93,497	380	.99594	.00406	29.90	103	15	10	10	.33808	.66192		
49	93,307	93,103	409	.99562	.00438	29.02	104	5	3	4	.28625	.71375		
50	92,898	92,679	438	.99528	.00472	28.15	105	1	1	1	.23257	.76743		
51	92,460	92,225	471	.99491	.00509	27.28								
52	91,989	91,735	509	.99447	.00553	26.42								
53	91,480	91,204	552	.99397	.00603	25.56								
54	90,926	90,631	595	.99346	.00654	24.71								

(1) Non-Maoris and Maoris combined.