

New Zealand Population Census 1961, Appendix B, Life Tables 1960-62, Compiled in
the Department of Statistics, Wellington, N. Z., 1965, p. 14-15.

New Zealand
POPULATION
CENSUS
1961



NZ. 1961/1

21 pages

Appendix B



NEW ZEALAND
LIFE TABLES

1960 - 62

COMPILED IN THE DEPARTMENT OF STATISTICS

WELLINGTON 1965

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TOTAL-POPULATION ⁽¹⁾ MALE LIFE TABLE, 1960-62

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	\bar{e}_x	x	l_x	L_x	d_x	p_x	q_x
0	100,000	98,755	2,491	.97509	.02491	68.44	60	78,796	78,006	1,580	.97995	.02005	16.00
1	97,509	97,384	251	.99743	.00257	69.17	61	77,216	76,358	1,717	.97778	.02222	15.32
2	97,258	97,196	124	.99872	.00128	68.35	62	75,499	74,574	1,850	.97549	.02451	14.66
3	97,134	97,089	91	.99906	.00094	67.44	63	73,649	72,658	1,982	.97309	.02691	14.01
4	97,043	97,007	72	.99926	.00074	66.50	64	71,667	70,613	2,108	.97058	.02942	13.39
5	96,971	96,941	60	.99938	.00062	65.55	65	69,559	68,446	2,227	.96799	.03201	12.78
6	96,911	96,884	55	.99944	.00056	64.59	66	67,332	66,166	2,332	.96536	.03464	12.18
7	96,856	96,831	51	.99947	.00053	63.63	67	65,000	63,784	2,431	.96260	.03740	11.60
8	96,805	96,781	48	.99950	.00050	62.66	68	62,569	61,303	2,531	.95956	.04044	11.04
9	96,757	96,734	46	.99953	.00047	61.69	69	60,038	58,721	2,635	.95611	.04389	10.48
10	96,711	96,689	44	.99955	.00045	60.72	70	57,403	56,029	2,749	.95211	.04789	9.94
11	96,667	96,645	44	.99955	.00045	59.75	71	54,654	53,221	2,867	.94754	.05246	9.41
12	96,623	96,599	48	.99950	.00050	58.77	72	51,787	50,298	2,978	.94248	.05752	8.91
13	96,575	96,547	56	.99942	.00058	57.80	73	48,809	47,271	3,076	.93698	.06302	8.42
14	96,519	96,486	67	.99930	.00070	56.84	74	45,733	44,159	3,148	.93117	.06883	7.95
15	96,452	96,412	81	.99917	.00083	55.87	75	42,585	40,988	3,193	.92503	.07497	7.50
16	96,371	96,324	94	.99902	.00098	54.92	76	39,392	37,788	3,209	.91853	.08147	7.07
17	96,277	96,222	109	.99887	.00113	53.97	77	36,183	34,583	3,200	.91157	.08843	6.65
18	96,168	96,107	122	.99873	.00127	53.03	78	32,983	31,399	3,169	.90391	.09609	6.25
19	96,046	95,980	133	.99862	.00138	52.10	79	29,814	28,255	3,117	.89544	.10456	5.86
20	95,913	95,844	139	.99855	.00145	51.17	80	26,697	25,176	3,042	.88606	.11394	5.49
21	95,774	95,702	143	.99851	.00149	50.25	81	23,655	22,184	2,941	.87568	.12432	5.13
22	95,631	95,559	143	.99850	.00150	49.32	82	20,714	19,308	2,812	.86423	.13577	4.78
23	95,488	95,417	141	.99853	.00147	48.39	83	17,902	16,574	2,656	.85163	.14837	4.46
24	95,347	95,278	137	.99856	.00144	47.46	84	15,246	14,009	2,473	.83782	.16218	4.15
25	95,210	95,143	133	.99860	.00140	46.53	85	12,773	11,641	2,264	.82271	.17729	3.85
26	95,077	95,011	131	.99863	.00137	45.60	86	10,509	9,491	2,036	.80628	.19372	3.57
27	94,946	94,882	128	.99865	.00135	44.66	87	8,473	7,577	1,792	.78855	.21145	3.31
28	94,818	94,754	128	.99865	.00135	43.72	88	6,681	5,911	1,540	.76943	.23057	3.07
29	94,690	94,625	129	.99863	.00137	42.78	89	5,141	4,495	1,292	.74867	.25133	2.84
30	94,561	94,494	133	.99859	.00141	41.83	90	3,849	3,322	1,054	.72622	.27378	2.62
31	94,428	94,358	139	.99853	.00147	40.89	91	2,795	2,379	832	.70237	.29763	2.42
32	94,289	94,216	147	.99845	.00155	39.95	92	1,963	1,646	634	.67701	.32299	2.23
33	94,142	94,065	155	.99835	.00165	39.01	93	1,329	1,096	465	.64979	.35021	2.06
34	93,987	93,904	165	.99824	.00176	38.08	94	864	700	327	.62128	.37872	1.90
35	93,822	93,734	176	.99813	.00187	37.14	95	537	427	219	.59195	.40805	1.75
36	93,646	93,553	187	.99801	.00199	36.21	96	318	248	140	.56082	.43918	1.61
37	93,459	93,361	197	.99789	.00211	35.28	97	178	136	84	.52781	.47219	1.49
38	93,262	93,158	209	.99776	.00224	34.36	98	94	70	48	.49355	.50645	1.37
39	93,053	92,941	223	.99760	.00240	33.43	99	46	34	25	.45786	.54214	1.26
40	92,830	92,709	241	.99740	.00260	32.51	100	21	15	12	.42080	.57920	1.16
41	92,589	92,457	263	.99716	.00284	31.60	101	9	6	6	.38239	.61761	1.07
42	92,326	92,180	291	.99685	.00315	30.68	102	3	2	2	.34270	.65730	0.98
43	92,035	91,872	325	.99647	.00353	29.78	103	1	1	1	.30176	.69824	0.90
44	91,710	91,529	362	.99605	.00395	28.88							
45	91,348	91,145	405	.99557	.00443	28.00							
46	90,943	90,718	450	.99505	.00495	27.12							
47	90,493	90,243	499	.99449	.00551	26.25							
48	89,994	89,720	549	.99390	.00610	25.39				</td			

TOTAL-POPULATION⁽¹⁾ FEMALE LIFE TABLE, 1960-62

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	\bar{e}_x	x	l_x	L_x	d_x	p_x	q_x	\bar{e}_x
0	100,000	99,051	1,897	.98103	.01897	73.75	60	86,110	85,615	990	.98851	.01149	19.27
1	98,103	98,016	174	.99823	.00177	74.17	61	85,120	84,585	1,071	.98742	.01258	18.49
2	97,929	97,874	109	.99889	.00111	73.30	62	84,049	83,473	1,152	.98630	.01370	17.72
3	97,820	97,781	77	.99921	.00079	72.38	63	82,897	82,280	1,234	.98511	.01489	16.96
4	97,743	97,714	58	.99941	.00059	71.44	64	81,663	80,999	1,327	.98375	.01625	16.21
5	97,685	97,662	46	.99953	.00047	70.48	65	80,336	79,623	1,425	.98226	.01774	15.47
6	97,639	97,618	41	.99958	.00042	69.51	66	78,911	78,146	1,530	.98061	.01939	14.74
7	97,598	97,579	38	.99962	.00038	68.54	67	77,381	76,557	1,647	.97872	.02128	14.02
8	97,560	97,542	36	.99963	.00037	67.57	68	75,734	74,845	1,778	.97653	.02347	13.31
9	97,524	97,507	34	.99965	.00035	66.59	69	73,956	72,993	1,926	.97396	.02604	12.62
10	97,490	97,474	33	.99967	.00033	65.62	70	72,030	70,984	2,092	.97095	.02905	11.95
11	97,457	97,442	31	.99968	.00032	64.64	71	69,938	68,796	2,283	.96735	.03265	11.29
12	97,426	97,410	32	.99967	.00033	63.66	72	67,655	66,408	2,494	.96314	.03686	10.65
13	97,394	97,376	35	.99964	.00036	62.68	73	65,161	63,807	2,708	.95844	.04156	10.04
14	97,359	97,340	38	.99961	.00039	61.70	74	62,453	60,997	2,912	.95337	.04663	9.46
15	97,321	97,300	43	.99957	.00043	60.73	75	59,541	57,990	3,102	.94790	.05210	8.89
16	97,278	97,255	46	.99952	.00048	59.75	76	56,439	54,800	3,278	.94193	.05807	8.35
17	97,232	97,207	50	.99948	.00052	58.78	77	53,161	51,443	3,436	.93536	.06464	7.84
18	97,182	97,155	53	.99946	.00054	57.81	78	49,725	47,939	3,573	.92816	.07184	7.35
19	97,129	97,102	54	.99944	.00056	56.84	79	46,152	44,313	3,679	.92029	.07971	6.88
20	97,075	97,048	55	.99944	.00056	55.87	80	42,473	40,597	3,752	.91166	.08834	6.43
21	97,020	96,993	55	.99943	.00057	54.91	81	38,721	36,828	3,785	.90224	.09776	6.00
22	96,965	96,937	56	.99942	.00058	53.94	82	34,936	33,048	3,775	.89194	.10806	5.60
23	96,909	96,881	57	.99941	.00059	52.97	83	31,161	29,303	3,716	.88076	.11924	5.22
24	96,852	96,823	58	.99940	.00060	52.00	84	27,445	25,642	3,607	.86858	.13142	4.86
25	96,794	96,764	61	.99937	.00063	51.03	85	23,838	22,114	3,447	.85537	.14463	4.51
26	96,733	96,702	63	.99934	.00066	50.06	86	20,391	18,770	3,241	.84107	.15893	4.19
27	96,670	96,637	67	.99931	.00069	49.09	87	17,150	15,655	2,991	.82562	.17438	3.89
28	96,603	96,568	71	.99927	.00073	48.13	88	14,159	12,807	2,705	.80896	.19104	3.61
29	96,532	96,494	76	.99921	.00079	47.16	89	11,454	10,258	2,393	.79105	.20895	3.34
30	96,456	96,415	82	.99915	.00085	46.20	90	9,061	8,027	2,068	.77180	.22820	3.09
31	96,374	96,330	89	.99908	.00092	45.24	91	6,993	6,123	1,741	.75106	.24894	2.86
32	96,285	96,236	97	.99899	.00101	44.28	92	5,252	4,540	1,424	.72888	.27112	2.64
33	96,188	96,134	108	.99888	.00112	43.32	93	3,828	3,264	1,128	.70532	.29468	2.44
34	96,080	96,021	119	.99876	.00124	42.37	94	2,700	2,268	864	.67998	.32002	2.24
35	95,961	95,896	130	.99864	.00136	41.42	95	1,836	1,518	637	.65309	.34691	2.07
36	95,831	95,760	142	.99852	.00148	40.48	96	1,199	974	451	.62381	.37619	1.90
37	95,689	95,612	153	.99841	.00159	39.54	97	748	596	305	.59250	.40750	1.74
38	95,536	95,455	163	.99830	.00170	38.60	98	443	345	195	.55903	.44097	1.59
39	95,373	95,287	173	.99818	.00182	37.67	99	248	189	118	.52329	.47671	1.46
40	95,200	95,108	185	.99806	.00194	36.73	100	130	96	67	.48514	.51486	1.33
41	95,015	94,917	197	.99793	.00207	35.80	101	63	45	35	.44443	.55557	1.21
42	94,818	94,712	212	.99776	.00224	34.88	102	28	20	17	.40097	.59903	1.10
43	94,606	94,490	231	.99756	.00244	33.95	103	11	8	7	.35452	.64548	1.00
44	94,375	94,249	252	.99733	.00267	33.04	104	4	3	3	.30479	.69521	0.90
45	94,123	93,985	276	.99707	.00293	32.12	105	1	1	1	.25132	.74868	0.82
46	93,847</td												