

Statistics New Zealand (1994). New Zealand Life Tables 1990–1992, Wellington;  
downloaded from <http://www.stats.govt.nz/datasets/population/period-life-tables.htm>,  
(Complete Life Tables 1990-1992) 25.03.2009

Total Male Population Period Life Table, 1990–1992

Exact age (years)	Out of 100,000 males born			Probability that a male who reaches this age		Expected number of years of life remaining at age <i>x</i>	Exact age (years)	Out of 100,000 males born			Probability that a male who reaches this age		Expected number of years of life remaining at age <i>x</i>
	Number alive at exact age	Average number alive in the age interval	Number dying in the age interval	Lives another year	Dies within a year			Number alive at exact age	Average number alive in the age interval	Number dying in the age interval	Lives another year	Dies within a year	
<i>x</i>	<i>l<sub>x</sub></i>	<i>L<sub>x</sub></i>	<i>d<sub>x</sub></i>	<i>p<sub>x</sub></i>	<i>q<sub>x</sub></i>	<i>e<sub>x</sub></i>	<i>x</i>	<i>l<sub>x</sub></i>	<i>L<sub>x</sub></i>	<i>d<sub>x</sub></i>	<i>p<sub>x</sub></i>	<i>q<sub>x</sub></i>	<i>e<sub>x</sub></i>
0	100.000	99.257	922	0,99078	0,00922	72,86	55	89.265	88.894	742	0,99169	0,00831	22,38
1	99.078	99.037	82	0,99917	0,00083	72,54	56	88.523	88.113	820	0,99074	0,00926	21,57
2	98.996	98.967	58	0,99941	0,00059	71,60	57	87.703	87.252	902	0,98972	0,01028	20,76
3	98.938	98.913	51	0,99948	0,00052	70,64	58	86.801	86.308	986	0,98864	0,01136	19,97
4	98.887	98.865	44	0,99955	0,00045	69,68	59	85.815	85.279	1.072	0,98751	0,01249	19,20
5	98.843	98.824	38	0,99962	0,00038	68,71	60	84.743	84.164	1.159	0,98632	0,01368	18,43
6	98.805	98.789	32	0,99968	0,00032	67,74	61	83.584	82.958	1.252	0,98502	0,01498	17,68
7	98.773	98.760	26	0,99974	0,00026	66,76	62	82.332	81.655	1.355	0,98354	0,01646	16,94
8	98.747	98.737	21	0,99979	0,00021	65,77	63	80.977	80.241	1.473	0,98181	0,01819	16,22
9	98.726	98.717	19	0,99981	0,00019	64,79	64	79.504	78.703	1.603	0,97984	0,02016	15,51
10	98.707	98.697	20	0,99980	0,00020	63,80	65	77.901	77.031	1.741	0,97765	0,02235	14,82
11	98.687	98.676	23	0,99977	0,00023	62,81	66	76.160	75.217	1.886	0,97523	0,02477	14,15
12	98.664	98.649	31	0,99969	0,00031	61,83	67	74.274	73.257	2.034	0,97262	0,02738	13,49
13	98.633	98.613	41	0,99958	0,00042	60,85	68	72.240	71.150	2.180	0,96982	0,03018	12,86
14	98.592	98.563	58	0,99941	0,00059	59,87	69	70.060	68.898	2.324	0,96683	0,03317	12,24
15	98.534	98.495	79	0,99920	0,00080	58,91	70	67.736	66.505	2.462	0,96365	0,03635	11,65
16	98.455	98.405	101	0,99897	0,00103	57,95	71	65.274	63.977	2.595	0,96025	0,03975	11,07
17	98.354	98.291	127	0,99871	0,00129	57,01	72	62.679	61.319	2.720	0,95661	0,04339	10,50
18	98.227	98.152	150	0,99847	0,00153	56,09	73	59.959	58.541	2.836	0,95270	0,04730	9,96
19	98.077	97.992	171	0,99826	0,00174	55,17	74	57.123	55.652	2.942	0,94850	0,05150	9,43
20	97.906	97.814	185	0,99811	0,00189	54,27	75	54.181	52.662	3.038	0,94392	0,05608	8,91
21	97.721	97.625	193	0,99803	0,00197	53,37	76	51.143	49.573	3.140	0,93861	0,06139	8,41
22	97.528	97.432	193	0,99802	0,00198	52,47	77	48.003	46.375	3.257	0,93214	0,06786	7,93
23	97.335	97.241	188	0,99807	0,00193	51,58	78	44.746	43.052	3.388	0,92429	0,07571	7,47
24	97.147	97.058	179	0,99816	0,00184	50,68	79	41.358	39.613	3.491	0,91558	0,08442	7,04
25	96.968	96.884	168	0,99827	0,00173	49,77	80	37.867	36.101	3.533	0,90669	0,09331	6,64
26	96.800	96.722	157	0,99838	0,00162	48,85	81	34.334	32.585	3.498	0,89813	0,10187	6,27
27	96.643	96.570	146	0,99849	0,00151	47,93	82	30.836	29.137	3.398	0,88979	0,11021	5,93
28	96.497	96.429	136	0,99859	0,00141	47,00	83	27.438	25.811	3.254	0,88140	0,11860	5,60
29	96.361	96.297	129	0,99866	0,00134	46,07	84	24.184	22.645	3.078	0,87274	0,12726	5,29
30	96.232	96.170	125	0,99870	0,00130	45,13	85	21.106	19.666	2.880	0,86355	0,13645	4,99
31	96.107	96.044	126	0,99869	0,00131	44,19	86	18.226	16.892	2.668	0,85362	0,14638	4,70
32	95.981	95.916	131	0,99864	0,00136	43,25	87	15.558	14.335	2.446	0,84275	0,15725	4,42
33	95.850	95.782	137	0,99857	0,00143	42,30	88	13.112	12.003	2.218	0,83088	0,16912	4,15
34	95.713	95.641	145	0,99848	0,00152	41,36	89	10.894	9.903	1.983	0,81796	0,18204	3,89
35	95.568	95.491	154	0,99839	0,00161	40,43	90	8.911	8.038	1.747	0,80397	0,19603	3,64
36	95.414	95.334	160	0,99832	0,00168	39,49	91	7.164	6.408	1.512	0,78888	0,21112	3,41
37	95.254	95.171	167	0,99825	0,00175	38,56	92	5.652	5.010	1.285	0,77268	0,22732	3,19
38	95.087	95.001	173	0,99818	0,00182	37,62	93	4.367	3.833	1.068	0,75537	0,24463	2,98
39	94.914	94.825	179	0,99811	0,00189	36,69	94	3.299	2.865	868	0,73694	0,26306	2,78
40	94.735	94.642	187	0,99803	0,00197	35,76	95	2.431	2.088	687	0,71741	0,28259	2,60
41	94.548	94.451	194	0,99795	0,00205	34,83	96	1.744	1.480	529	0,69679	0,30321	2,42
42	94.354	94.253	202	0,99786	0,00214	33,90	97	1.215	1.018	395	0,67512	0,32488	2,26
43	94.152	94.045	215	0,99772	0,00228	32,97	98	820	678	285	0,65241	0,34759	2,10
44	93.937	93.820	234	0,99751	0,00249	32,05	99	535	436	199	0,62870	0,37130	1,96
45	93.703	93.573	261	0,99721	0,00279	31,12	100	336	270	133	0,60390	0,39610	1,82
46	93.442	93.294	296	0,99683	0,00317	30,21	101	203	160	86	0,57792	0,42208	1,69
47	93.146	92.980	333	0,99642	0,00358	29,30	102	117	91	53	0,55072	0,44928	1,56
48	92.813	92.628	371	0,99600	0,00400	28,41	103	64	49	31	0,52225	0,47775	1,44
49	92.442	92.237	410	0,99557	0,00443	27,52	104	33	25	17	0,49253	0,50747	1,32
50	92.032	91.807	451	0,99510	0,00490	26,64	105	16	12	9	0,46173	0,53827	1,19
51	91.581	91.334	495	0,99459	0,00541	25,77	106	7	5	4	0,43066	0,56934	1,07
52	91.086	90.813	547	0,99400	0,00600	24,91	107	3	2	2	0,40015	0,59985	,83
53	90.539	90.237	604	0,99333	0,00667	24,05	108	1	1	1	0,37080	0,62920	,50
54	89.935	89.600	670	0,99255	0,00745	23,21							

## Total Female Population Period Life Table, 1990–1992

Exact age (years)	Out of 100,000 females born			Probability that a female who reaches this age		Expected number of years of life remaining at age x	Exact age (years)	Out of 100,000 females born			Probability that a female who reaches this age		Expected number of years of life remaining at age x
	Number alive at exact age	Average number alive in the age interval	Number dying in the age interval	Lives another year	Dies within a year			Number alive at exact age	Average number alive in the age interval	Number dying in the age interval	Lives another 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	99.454	668	0,99332	0,00668	78,74	55	93.292	93.034	517	0,99446	0,00554	26,71
1	99.332	99.301	63	0,99937	0,00063	78,27	56	92.775	92.498	555	0,99402	0,00598	25,86
2	99.269	99.254	30	0,99970	0,00030	77,31	57	92.220	91.922	596	0,99354	0,00646	25,01
3	99.239	99.225	29	0,99971	0,00029	76,34	58	91.624	91.304	640	0,99301	0,00699	24,17
4	99.210	99.197	27	0,99973	0,00027	75,36	59	90.984	90.640	688	0,99244	0,00756	23,34
5	99.183	99.170	26	0,99974	0,00026	74,38	60	90.296	89.926	740	0,99181	0,00819	22,51
6	99.157	99.145	24	0,99976	0,00024	73,40	61	89.556	89.159	795	0,99112	0,00888	21,69
7	99.133	99.122	22	0,99978	0,00022	72,42	62	88.761	88.333	857	0,99034	0,00966	20,88
8	99.111	99.101	20	0,99980	0,00020	71,43	63	87.904	87.442	925	0,98948	0,01052	20,08
9	99.091	99.082	18	0,99982	0,00018	70,45	64	86.979	86.480	999	0,98852	0,01148	19,29
10	99.073	99.065	16	0,99984	0,00016	69,46	65	85.980	85.440	1.081	0,98743	0,01257	18,51
11	99.057	99.050	14	0,99986	0,00014	68,47	66	84.899	84.314	1.170	0,98622	0,01378	17,74
12	99.043	99.036	15	0,99985	0,00015	67,48	67	83.729	83.096	1.267	0,98487	0,01513	16,98
13	99.028	99.019	18	0,99982	0,00018	66,49	68	82.462	81.776	1.373	0,98335	0,01665	16,23
14	99.010	98.998	25	0,99975	0,00025	65,50	69	81.089	80.346	1.487	0,98166	0,01834	15,50
15	98.985	98.968	35	0,99965	0,00035	64,52	70	79.602	78.796	1.612	0,97975	0,02025	14,78
16	98.950	98.927	46	0,99954	0,00046	63,54	71	77.990	77.116	1.749	0,97758	0,02242	14,07
17	98.904	98.877	54	0,99945	0,00055	62,57	72	76.241	75.294	1.895	0,97515	0,02485	13,38
18	98.850	98.821	58	0,99941	0,00059	61,61	73	74.346	73.324	2.044	0,97251	0,02749	12,71
19	98.792	98.762	60	0,99939	0,00061	60,64	74	72.302	71.209	2.186	0,96976	0,03024	12,06
20	98.732	98.703	59	0,99940	0,00060	59,68	75	70.116	68.958	2.317	0,96695	0,03305	11,42
21	98.673	98.645	57	0,99942	0,00058	58,71	76	67.799	66.574	2.450	0,96387	0,03613	10,79
22	98.616	98.589	55	0,99944	0,00056	57,75	77	65.349	64.052	2.594	0,96030	0,03970	10,18
23	98.561	98.535	53	0,99946	0,00054	56,78	78	62.755	61.375	2.761	0,95601	0,04399	9,58
24	98.508	98.482	52	0,99947	0,00053	55,81	79	59.994	58.517	2.955	0,95075	0,04925	9,00
25	98.456	98.431	51	0,99948	0,00052	54,84	80	57.039	55.452	3.175	0,94433	0,05567	8,44
26	98.405	98.380	50	0,99949	0,00051	53,87	81	53.864	52.158	3.412	0,93665	0,06335	7,90
27	98.355	98.330	51	0,99948	0,00052	52,89	82	50.452	48.642	3.620	0,92824	0,07176	7,40
28	98.304	98.278	53	0,99946	0,00054	51,92	83	46.832	44.952	3.760	0,91972	0,08028	6,94
29	98.251	98.223	56	0,99943	0,00057	50,95	84	43.072	41.167	3.811	0,91151	0,08849	6,50
30	98.195	98.165	60	0,99939	0,00061	49,98	85	39.261	37.361	3.800	0,90322	0,09678	6,08
31	98.135	98.103	64	0,99935	0,00065	49,01	86	35.461	33.588	3.747	0,89433	0,10567	5,68
32	98.071	98.037	68	0,99931	0,00069	48,04	87	31.714	29.879	3.670	0,88429	0,11571	5,29
33	98.003	97.967	73	0,99926	0,00074	47,07	88	28.044	26.258	3.573	0,87261	0,12739	4,92
34	97.930	97.891	78	0,99920	0,00080	46,11	89	24.471	22.744	3.455	0,85882	0,14118	4,57
35	97.852	97.811	83	0,99915	0,00085	45,14	90	21.016	19.364	3.305	0,84274	0,15726	4,23
36	97.769	97.724	90	0,99908	0,00092	44,18	91	17.711	16.164	3.095	0,82524	0,17476	3,93
37	97.679	97.631	97	0,99901	0,00099	43,22	92	14.616	13.208	2.816	0,80736	0,19264	3,66
38	97.582	97.530	104	0,99893	0,00107	42,26	93	11.800	10.560	2.480	0,78986	0,21014	3,41
39	97.478	97.422	112	0,99885	0,00115	41,31	94	9.320	8.260	2.120	0,77253	0,22747	3,18
40	97.366	97.305	123	0,99874	0,00126	40,36	95	7.200	6.318	1.764	0,75498	0,24502	2,98
41	97.243	97.176	134	0,99862	0,00138	39,41	96	5.436	4.721	1.431	0,73683	0,26317	2,78
42	97.109	97.035	148	0,99848	0,00152	38,46	97	4.005	3.440	1.130	0,71776	0,28224	2,59
43	96.961	96.879	164	0,99831	0,00169	37,52	98	2.875	2.440	870	0,69746	0,30254	2,42
44	96.797	96.706	183	0,99811	0,00189	36,58	99	2.005	1.680	650	0,67567	0,32433	2,25
45	96.614	96.512	204	0,99789	0,00211	35,65	100	1.355	1.120	471	0,65216	0,34784	2,09
46	96.410	96.297	227	0,99765	0,00235	34,72	101	884	719	330	0,62677	0,37323	1,93
47	96.183	96.057	252	0,99738	0,00262	33,80	102	554	443	222	0,59935	0,40065	1,78
48	95.931	95.791	280	0,99708	0,00292	32,89	103	332	261	143	0,56984	0,43016	1,64
49	95.651	95.496	310	0,99676	0,00324	31,99	104	189	146	87	0,53819	0,46181	1,50
50	95.341	95.170	342	0,99641	0,00359	31,09	105	102	77	51	0,50469	0,49531	1,35
51	94.999	94.812	375	0,99605	0,00395	30,20	106	51	38	27	0,47047	0,52953	1,21
52	94.624	94.420	409	0,99568	0,00432	29,32	107	24	17	14	0,43676	0,56324	1,00
53	94.215	93.993	444	0,99529	0,00471	28,44	108	10	7	6	0,40440	0,59560	,70
54	93.771	93.532	479	0,99489	0,00511	27,57							