

Statistics New Zealand (2008), New Zealand Period Life Tables 2005-07, Wellington; downloaded from <http://www.stats.govt.nz/products-and-services/hot-off-the-press/nz-life-tables/new-zealand-period-life-tables-2005-07-hotp.htm?page=para004Master> , 29.01.2009.

New Zealand Period Life Tables: 2005–07

Non-Māori Male Population Period Life Table, 2005–07

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 x	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 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	99.591	486	0,99515	0,00486	78,96	55	93.945	93.743	404	0,99570	0,00430	26,71
1	99.514	99.494	40	0,99960	0,00040	78,34	56	93.541	93.320	442	0,99527	0,00473	25,82
2	99.474	99.464	21	0,99979	0,00021	77,37	57	93.099	92.857	484	0,99480	0,00520	24,94
3	99.453	99.444	19	0,99981	0,00019	76,39	58	92.615	92.350	530	0,99428	0,00572	24,07
4	99.434	99.426	16	0,99984	0,00016	75,40	59	92.085	91.795	581	0,99369	0,00631	23,20
5	99.418	99.411	14	0,99986	0,00014	74,41	60	91.504	91.186	637	0,99304	0,00696	22,35
6	99.404	99.398	12	0,99988	0,00012	73,42	61	90.867	90.517	700	0,99230	0,00770	21,50
7	99.392	99.387	10	0,99990	0,00010	72,43	62	90.167	89.783	769	0,99147	0,00853	20,66
8	99.382	99.378	9	0,99991	0,00009	71,44	63	89.398	88.976	845	0,99055	0,00945	19,84
9	99.373	99.369	9	0,99991	0,00009	70,45	64	88.553	88.089	929	0,98951	0,01049	19,02
10	99.364	99.359	10	0,99990	0,00010	69,45	65	87.624	87.114	1.020	0,98836	0,01164	18,22
11	99.354	99.348	12	0,99988	0,00012	68,46	66	86.604	86.045	1.119	0,98708	0,01292	17,43
12	99.342	99.334	16	0,99984	0,00016	67,47	67	85.485	84.872	1.226	0,98566	0,01434	16,65
13	99.326	99.315	22	0,99978	0,00022	66,48	68	84.259	83.588	1.342	0,98407	0,01593	15,88
14	99.304	99.289	31	0,99969	0,00031	65,49	69	82.917	82.183	1.469	0,98228	0,01772	15,13
15	99.273	99.252	42	0,99958	0,00042	64,51	70	81.448	80.644	1.608	0,98026	0,01974	14,40
16	99.231	99.204	55	0,99945	0,00055	63,54	71	79.840	78.961	1.758	0,97798	0,02202	13,68
17	99.176	99.143	67	0,99932	0,00068	62,58	72	78.082	77.122	1.920	0,97541	0,02459	12,97
18	99.109	99.070	79	0,99920	0,00080	61,62	73	76.162	75.116	2.093	0,97252	0,02748	12,29
19	99.030	98.986	88	0,99911	0,00089	60,67	74	74.069	72.931	2.276	0,96927	0,03073	11,62
20	98.942	98.896	93	0,99906	0,00094	59,72	75	71.793	70.560	2.466	0,96565	0,03435	10,97
21	98.849	98.802	95	0,99904	0,00096	58,78	76	69.327	67.997	2.661	0,96162	0,03838	10,35
22	98.754	98.707	94	0,99905	0,00095	57,83	77	66.666	65.238	2.856	0,95716	0,04284	9,74
23	98.660	98.615	91	0,99908	0,00092	56,89	78	63.810	62.286	3.049	0,95222	0,04778	9,15
24	98.569	98.526	87	0,99912	0,00088	55,94	79	60.761	59.143	3.236	0,94674	0,05326	8,59
25	98.482	98.441	83	0,99916	0,00084	54,99	80	57.525	55.819	3.412	0,94068	0,05932	8,04
26	98.399	98.360	79	0,99920	0,00080	54,03	81	54.113	52.326	3.574	0,93396	0,06604	7,52
27	98.320	98.282	77	0,99922	0,00078	53,08	82	50.539	48.678	3.723	0,92633	0,07367	7,01
28	98.243	98.205	76	0,99923	0,00077	52,12	83	46.816	44.886	3.860	0,91754	0,08246	6,53
29	98.167	98.129	77	0,99922	0,00078	51,16	84	42.956	40.966	3.981	0,90733	0,09267	6,07
30	98.090	98.052	77	0,99921	0,00079	50,20	85	38.975	36.940	4.071	0,89556	0,10444	5,64
31	98.013	97.974	79	0,99919	0,00081	49,24	86	34.904	32.853	4.102	0,88248	0,11752	5,24
32	97.934	97.894	81	0,99917	0,00083	48,28	87	30.802	28.776	4.053	0,86842	0,13158	4,87
33	97.853	97.811	84	0,99914	0,00086	47,32	88	26.749	24.792	3.914	0,85369	0,14631	4,53
34	97.769	97.725	88	0,99910	0,00090	46,36	89	22.835	20.992	3.686	0,83858	0,16142	4,23
35	97.681	97.635	92	0,99906	0,00094	45,40	90	19.149	17.461	3.376	0,82368	0,17632	3,94
36	97.589	97.541	96	0,99902	0,00098	44,44	91	15.773	14.267	3.012	0,80904	0,19096	3,68
37	97.493	97.443	100	0,99897	0,00103	43,48	92	12.761	11.437	2.649	0,79242	0,20758	3,43
38	97.393	97.341	105	0,99892	0,00108	42,53	93	10.112	8.974	2.276	0,77494	0,22506	3,20
39	97.288	97.232	112	0,99885	0,00115	41,57	94	7.836	6.883	1.906	0,75679	0,24321	2,98
40	97.176	97.117	119	0,99878	0,00122	40,62	95	5.930	5.152	1.556	0,73754	0,26246	2,78
41	97.057	96.994	126	0,99870	0,00130	39,67	96	4.374	3.756	1.237	0,71726	0,28274	2,59
42	96.931	96.864	135	0,99861	0,00139	38,72	97	3.137	2.660	954	0,69603	0,30397	2,42
43	96.796	96.724	145	0,99850	0,00150	37,77	98	2.183	1.827	712	0,67396	0,32604	2,26
44	96.651	96.573	157	0,99838	0,00162	36,83	99	1.471	1.215	513	0,65118	0,34882	2,11
45	96.494	96.410	169	0,99825	0,00175	35,89	100	958	780	357	0,62782	0,37218	1,97
46	96.325	96.234	183	0,99810	0,00190	34,95							
47	96.142	96.043	198	0,99794	0,00206	34,02							
48	95.944	95.836	216	0,99775	0,00225	33,08							
49	95.728	95.611	235	0,99755	0,00245	32,16							
50	95.493	95.365	256	0,99732	0,00268	31,24							
51	95.237	95.097	280	0,99706	0,00294	30,32							
52	94.957	94.804	307	0,99677	0,00323	29,41							
53	94.650	94.482	336	0,99645	0,00355	28,50							
54	94.314	94.130	369	0,99609	0,00391	27,60							

New Zealand Period Life Tables: 2005-07

Non-Māori Female Population Period Life Table, 2005-07

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	99.679	367	0,99633	0,00367	82,96	55	96.132	95.991	283	0,99706	0,00294	29,80
1	99.633	99.613	40	0,99960	0,00040	82,27	56	95.849	95.695	308	0,99679	0,00321	28,88
2	99.593	99.585	16	0,99984	0,00016	81,30	57	95.541	95.374	334	0,99650	0,00350	27,97
3	99.577	99.570	15	0,99985	0,00015	80,31	58	95.207	95.025	365	0,99617	0,00383	27,07
4	99.562	99.555	14	0,99986	0,00014	79,33	59	94.842	94.643	398	0,99580	0,00420	26,17
5	99.548	99.542	13	0,99987	0,00013	78,34	60	94.444	94.227	435	0,99539	0,00461	25,28
6	99.535	99.529	12	0,99988	0,00012	77,35	61	94.009	93.771	476	0,99494	0,00506	24,40
7	99.523	99.518	10	0,99990	0,00010	76,36	62	93.533	93.273	521	0,99443	0,00557	23,52
8	99.513	99.509	9	0,99991	0,00009	75,37	63	93.012	92.727	571	0,99386	0,00614	22,65
9	99.504	99.500	8	0,99992	0,00008	74,37	64	92.441	92.128	626	0,99323	0,00677	21,78
10	99.496	99.492	8	0,99992	0,00008	73,38	65	91.815	91.472	687	0,99252	0,00748	20,93
11	99.488	99.484	8	0,99992	0,00008	72,38	66	91.128	90.752	752	0,99175	0,00825	20,08
12	99.480	99.476	9	0,99991	0,00009	71,39	67	90.376	89.964	824	0,99088	0,00912	19,25
13	99.471	99.465	12	0,99988	0,00012	70,40	68	89.552	89.100	904	0,98991	0,01009	18,42
14	99.459	99.452	15	0,99985	0,00015	69,40	69	88.648	88.152	993	0,98880	0,01120	17,60
15	99.444	99.434	20	0,99980	0,00020	68,41	70	87.655	87.109	1.092	0,98754	0,01246	16,79
16	99.424	99.412	25	0,99975	0,00025	67,43	71	86.563	85.961	1.204	0,98609	0,01391	16,00
17	99.399	99.385	29	0,99971	0,00029	66,45	72	85.359	84.694	1.330	0,98442	0,01558	15,22
18	99.370	99.354	33	0,99967	0,00033	65,46	73	84.029	83.295	1.468	0,98253	0,01747	14,45
19	99.337	99.319	36	0,99964	0,00036	64,49	74	82.561	81.751	1.621	0,98037	0,01963	13,70
20	99.301	99.282	38	0,99962	0,00038	63,51	75	80.940	80.047	1.787	0,97792	0,02208	12,96
21	99.263	99.244	38	0,99962	0,00038	62,53	76	79.153	78.171	1.965	0,97517	0,02483	12,25
22	99.225	99.207	36	0,99964	0,00036	61,56	77	77.188	76.111	2.155	0,97208	0,02792	11,54
23	99.189	99.172	34	0,99966	0,00034	60,58	78	75.033	73.854	2.358	0,96857	0,03143	10,86
24	99.155	99.140	31	0,99969	0,00031	59,60	79	72.675	71.388	2.574	0,96458	0,03542	10,20
25	99.124	99.110	28	0,99972	0,00028	58,62	80	70.101	68.700	2.802	0,96003	0,03997	9,55
26	99.096	99.083	26	0,99974	0,00026	57,63	81	67.299	65.780	3.038	0,95486	0,04514	8,93
27	99.070	99.058	25	0,99975	0,00025	56,65	82	64.261	62.622	3.278	0,94899	0,05101	8,33
28	99.045	99.032	26	0,99974	0,00026	55,66	83	60.983	59.224	3.518	0,94231	0,05769	7,75
29	99.019	99.006	27	0,99973	0,00027	54,68	84	57.465	55.587	3.757	0,93462	0,06538	7,19
30	98.992	98.978	29	0,99971	0,00029	53,69	85	53.708	51.711	3.994	0,92564	0,07436	6,66
31	98.963	98.947	33	0,99967	0,00033	52,71	86	49.714	47.605	4.219	0,91513	0,08487	6,16
32	98.930	98.912	37	0,99963	0,00037	51,73	87	45.495	43.286	4.418	0,90289	0,09711	5,68
33	98.893	98.873	41	0,99959	0,00041	50,75	88	41.077	38.791	4.572	0,88870	0,11130	5,24
34	98.852	98.829	46	0,99953	0,00047	49,77	89	36.505	34.207	4.597	0,87407	0,12593	4,83
35	98.806	98.781	51	0,99948	0,00052	48,79	90	31.908	29.644	4.529	0,85805	0,14195	4,46
36	98.755	98.726	58	0,99941	0,00059	47,81	91	27.379	25.200	4.358	0,84082	0,15918	4,11
37	98.697	98.665	65	0,99934	0,00066	46,84	92	23.021	20.979	4.085	0,82256	0,17744	3,80
38	98.632	98.596	72	0,99927	0,00073	45,87	93	18.936	17.075	3.722	0,80345	0,19655	3,51
39	98.560	98.521	79	0,99920	0,00080	44,91	94	15.214	13.569	3.291	0,78367	0,21633	3,24
40	98.481	98.438	86	0,99913	0,00087	43,94	95	11.923	10.509	2.828	0,76279	0,23721	3,00
41	98.395	98.349	93	0,99905	0,00095	42,98	96	9.095	7.917	2.357	0,74087	0,25913	2,78
42	98.302	98.252	101	0,99897	0,00103	42,02	97	6.738	5.788	1.900	0,71801	0,28199	2,57
43	98.201	98.147	109	0,99889	0,00111	41,06	98	4.838	4.099	1.479	0,69430	0,30570	2,38
44	98.092	98.034	117	0,99881	0,00119	40,11	99	3.359	2.805	1.109	0,66989	0,33011	2,21
45	97.975	97.912	126	0,99871	0,00129	39,15	100	2.250	1.851	799	0,64490	0,35510	2,06
46	97.849	97.781	136	0,99861	0,00139	38,20							
47	97.713	97.640	147	0,99850	0,00150	37,26							
48	97.566	97.487	158	0,99838	0,00162	36,31							
49	97.408	97.323	171	0,99824	0,00176	35,37							
50	97.237	97.144	186	0,99809	0,00191	34,43							
51	97.051	96.950	202	0,99792	0,00208	33,50							
52	96.849	96.740	219	0,99774	0,00226	32,57							
53	96.630	96.511	239	0,99753	0,00247	31,64							
54	96.391	96.262	259	0,99731	0,00269	30,72							