

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.

About these life tables

- Ethnic concept** Māori life tables based on deaths of people with Māori ethnicity and the population of Māori ethnicity. Non-Māori life tables based on deaths and population not included in the Māori life tables. Both the Māori and non-Māori life tables make an allowance for deaths and population with no ethnic response.
- Deaths measure** Deaths registered in New Zealand of people resident in New Zealand.
- Population measure** Estimated resident population at 30 June 2006 (based on census usually resident population count at 7 March 2006).

Source: Statistics New Zealand (2008). *New Zealand Period Life Tables 2005–2007*, Wellington.

New Zealand Period Life Tables: 2005–07

Total 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	99.536	563	0,99437	0,00563	78,04	55	92.838	92.606	465	0,99499	0,00501	26,25
1	99.437	99.412	50	0,99950	0,00050	77,48	56	92.373	92.120	507	0,99451	0,00549	25,38
2	99.387	99.373	28	0,99972	0,00028	76,52	57	91.866	91.590	553	0,99398	0,00602	24,52
3	99.359	99.347	25	0,99975	0,00025	75,54	58	91.313	91.012	603	0,99340	0,00660	23,67
4	99.334	99.323	22	0,99978	0,00022	74,56	59	90.710	90.381	658	0,99275	0,00725	22,82
5	99.312	99.303	19	0,99981	0,00019	73,57	60	90.052	89.693	718	0,99203	0,00797	21,98
6	99.293	99.285	16	0,99984	0,00016	72,59	61	89.334	88.943	783	0,99123	0,00877	21,16
7	99.277	99.271	13	0,99987	0,00013	71,60	62	88.551	88.124	855	0,99035	0,00965	20,34
8	99.264	99.258	12	0,99988	0,00012	70,61	63	87.696	87.230	932	0,98937	0,01063	19,53
9	99.252	99.247	11	0,99989	0,00011	69,62	64	86.764	86.256	1.017	0,98828	0,01172	18,74
10	99.241	99.236	11	0,99989	0,00011	68,62	65	85.747	85.194	1.107	0,98709	0,01291	17,95
11	99.230	99.224	13	0,99987	0,00013	67,63	66	84.640	84.038	1.205	0,98576	0,01424	17,18
12	99.217	99.208	18	0,99982	0,00018	66,64	67	83.435	82.781	1.309	0,98431	0,01569	16,42
13	99.199	99.187	25	0,99975	0,00025	65,65	68	82.126	81.415	1.422	0,98268	0,01732	15,67
14	99.174	99.157	35	0,99965	0,00035	64,67	69	80.704	79.932	1.545	0,98086	0,01914	14,94
15	99.139	99.116	47	0,99953	0,00047	63,69	70	79.159	78.321	1.677	0,97881	0,02119	14,22
16	99.092	99.063	59	0,99940	0,00060	62,72	71	77.482	76.571	1.822	0,97649	0,02351	13,52
17	99.033	98.997	73	0,99926	0,00074	61,76	72	75.660	74.672	1.976	0,97388	0,02612	12,83
18	98.960	98.918	85	0,99914	0,00086	60,80	73	73.684	72.614	2.141	0,97095	0,02905	12,17
19	98.875	98.828	95	0,99904	0,00096	59,85	74	71.543	70.387	2.312	0,96768	0,03232	11,51
20	98.780	98.729	102	0,99897	0,00103	58,91	75	69.231	67.988	2.487	0,96407	0,03593	10,88
21	98.678	98.625	106	0,99893	0,00107	57,97	76	66.744	65.413	2.663	0,96010	0,03990	10,27
22	98.572	98.519	107	0,99891	0,00109	57,03	77	64.081	62.664	2.834	0,95577	0,04423	9,68
23	98.465	98.412	107	0,99891	0,00109	56,10	78	61.247	59.749	2.997	0,95107	0,04893	9,10
24	98.358	98.306	105	0,99893	0,00107	55,16	79	58.250	56.676	3.148	0,94596	0,05404	8,54
25	98.253	98.202	102	0,99896	0,00104	54,21	80	55.102	53.456	3.293	0,94023	0,05977	8,00
26	98.151	98.102	99	0,99899	0,00101	53,27	81	51.809	50.091	3.437	0,93366	0,06634	7,48
27	98.052	98.004	96	0,99902	0,00098	52,32	82	48.372	46.583	3.579	0,92601	0,07399	6,97
28	97.956	97.910	93	0,99905	0,00095	51,37	83	44.793	42.936	3.714	0,91708	0,08292	6,49
29	97.863	97.818	91	0,99907	0,00093	50,42	84	41.079	39.162	3.834	0,90666	0,09334	6,03
30	97.772	97.727	90	0,99908	0,00092	49,47	85	37.245	35.284	3.923	0,89467	0,10533	5,60
31	97.682	97.637	91	0,99907	0,00093	48,51	86	33.322	31.346	3.953	0,88137	0,11863	5,20
32	97.591	97.544	94	0,99904	0,00096	47,56	87	29.369	27.418	3.902	0,86714	0,13286	4,84
33	97.497	97.449	97	0,99900	0,00100	46,60	88	25.467	23.587	3.761	0,85231	0,14769	4,50
34	97.400	97.349	103	0,99894	0,00106	45,65	89	21.706	19.939	3.534	0,83720	0,16280	4,19
35	97.297	97.243	109	0,99888	0,00112	44,70	90	18.172	16.556	3.232	0,82213	0,17787	3,91
36	97.188	97.130	117	0,99880	0,00120	43,75	91	14.940	13.501	2.878	0,80733	0,19267	3,65
37	97.071	97.009	124	0,99872	0,00128	42,80	92	12.062	10.799	2.527	0,79054	0,20946	3,40
38	96.947	96.881	133	0,99863	0,00137	41,85	93	9.535	8.453	2.165	0,77290	0,22710	3,17
39	96.814	96.744	141	0,99854	0,00146	40,91	94	7.370	6.466	1.809	0,75459	0,24541	2,96
40	96.673	96.598	151	0,99844	0,00156	39,97	95	5.561	4.825	1.473	0,73517	0,26483	2,76
41	96.522	96.443	159	0,99835	0,00165	39,03	96	4.088	3.505	1.166	0,71473	0,28527	2,57
42	96.363	96.278	170	0,99824	0,00176	38,09	97	2.922	2.474	896	0,69333	0,30667	2,40
43	96.193	96.104	179	0,99814	0,00186	37,16	98	2.026	1.693	666	0,67110	0,32890	2,24
44	96.014	95.919	191	0,99801	0,00199	36,23	99	1.360	1.121	479	0,64815	0,35185	2,09
45	95.823	95.722	203	0,99788	0,00212	35,30	100	881	716	331	0,62463	0,37537	1,95
46	95.620	95.511	218	0,99772	0,00228	34,37							
47	95.402	95.285	235	0,99754	0,00246	33,45							
48	95.167	95.041	253	0,99734	0,00266	32,53							
49	94.914	94.777	275	0,99710	0,00290	31,62							
50	94.639	94.489	300	0,99683	0,00317	30,71							
51	94.339	94.176	327	0,99653	0,00347	29,81							
52	94.012	93.834	357	0,99620	0,00380	28,91							
53	93.655	93.460	391	0,99583	0,00417	28,02							
54	93.264	93.051	426	0,99543	0,00457	27,13							

New Zealand Period Life Tables: 2005–07

Total 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	99.623	448	0,99552	0,00448	82,16	55	95.429	95.266	326	0,99658	0,00342	29,32
1	99.552	99.528	49	0,99951	0,00049	81,53	56	95.103	94.925	357	0,99625	0,00375	28,42
2	99.503	99.491	25	0,99975	0,00025	80,57	57	94.746	94.552	388	0,99590	0,00410	27,53
3	99.478	99.467	22	0,99978	0,00022	79,59	58	94.358	94.146	424	0,99551	0,00449	26,64
4	99.456	99.447	19	0,99981	0,00019	78,60	59	93.934	93.703	462	0,99508	0,00492	25,76
5	99.437	99.429	16	0,99984	0,00016	77,62	60	93.472	93.220	504	0,99461	0,00539	24,88
6	99.421	99.415	13	0,99987	0,00013	76,63	61	92.968	92.694	549	0,99410	0,00590	24,02
7	99.408	99.403	11	0,99989	0,00011	75,64	62	92.419	92.120	598	0,99353	0,00647	23,15
8	99.397	99.393	9	0,99991	0,00009	74,65	63	91.821	91.496	650	0,99292	0,00708	22,30
9	99.388	99.384	8	0,99992	0,00008	73,66	64	91.171	90.818	707	0,99224	0,00776	21,46
10	99.380	99.376	9	0,99991	0,00009	72,66	65	90.464	90.079	770	0,99149	0,00851	20,62
11	99.371	99.366	10	0,99990	0,00010	71,67	66	89.694	89.275	839	0,99065	0,00935	19,79
12	99.361	99.355	13	0,99987	0,00013	70,68	67	88.855	88.397	916	0,98969	0,01031	18,98
13	99.348	99.340	17	0,99983	0,00017	69,69	68	87.939	87.439	1.001	0,98862	0,01138	18,17
14	99.331	99.320	22	0,99978	0,00022	68,70	69	86.938	86.391	1.095	0,98740	0,01260	17,37
15	99.309	99.295	28	0,99972	0,00028	67,71	70	85.843	85.244	1.198	0,98604	0,01396	16,59
16	99.281	99.264	35	0,99965	0,00035	66,73	71	84.645	83.991	1.309	0,98453	0,01547	15,82
17	99.246	99.226	40	0,99960	0,00040	65,75	72	83.336	82.622	1.428	0,98287	0,01713	15,06
18	99.206	99.185	43	0,99957	0,00043	64,78	73	81.908	81.132	1.552	0,98105	0,01895	14,31
19	99.163	99.141	44	0,99956	0,00044	63,81	74	80.356	79.515	1.683	0,97906	0,02094	13,58
20	99.119	99.098	43	0,99957	0,00043	62,84	75	78.673	77.762	1.823	0,97683	0,02317	12,86
21	99.076	99.056	41	0,99959	0,00041	61,86	76	76.850	75.862	1.976	0,97429	0,02571	12,15
22	99.035	99.016	38	0,99962	0,00038	60,89	77	74.874	73.802	2.145	0,97135	0,02865	11,46
23	98.997	98.980	35	0,99965	0,00035	59,91	78	72.729	71.563	2.332	0,96794	0,03206	10,78
24	98.962	98.946	33	0,99967	0,00033	58,93	79	70.397	69.129	2.536	0,96398	0,03602	10,12
25	98.929	98.914	30	0,99970	0,00030	57,95	80	67.861	66.483	2.757	0,95938	0,04062	9,48
26	98.899	98.885	29	0,99971	0,00029	56,97	81	65.104	63.609	2.991	0,95406	0,04594	8,86
27	98.870	98.855	30	0,99970	0,00030	55,99	82	62.113	60.496	3.235	0,94792	0,05208	8,26
28	98.840	98.824	33	0,99967	0,00033	55,00	83	58.878	57.138	3.480	0,94089	0,05911	7,69
29	98.807	98.789	37	0,99963	0,00037	54,02	84	55.398	53.539	3.718	0,93288	0,06712	7,14
30	98.770	98.750	41	0,99958	0,00042	53,04	85	51.680	49.710	3.941	0,92375	0,07625	6,62
31	98.729	98.706	47	0,99952	0,00048	52,06	86	47.739	45.671	4.136	0,91337	0,08663	6,12
32	98.682	98.656	53	0,99946	0,00054	51,09	87	43.603	41.458	4.290	0,90161	0,09839	5,66
33	98.629	98.600	58	0,99941	0,00059	50,12	88	39.313	37.119	4.389	0,88837	0,11163	5,22
34	98.571	98.540	62	0,99937	0,00063	49,15	89	34.924	32.717	4.415	0,87358	0,12642	4,81
35	98.509	98.476	66	0,99933	0,00067	48,18	90	30.509	28.334	4.351	0,85740	0,14260	4,44
36	98.443	98.408	70	0,99929	0,00071	47,21	91	26.158	24.066	4.185	0,84001	0,15999	4,09
37	98.373	98.336	74	0,99925	0,00075	46,24	92	21.973	20.013	3.920	0,82159	0,17841	3,78
38	98.299	98.259	80	0,99919	0,00081	45,28	93	18.053	16.269	3.569	0,80233	0,19767	3,49
39	98.219	98.176	86	0,99912	0,00088	44,31	94	14.484	12.908	3.152	0,78238	0,21762	3,22
40	98.133	98.086	95	0,99903	0,00097	43,35	95	11.332	9.980	2.704	0,76134	0,23866	2,98
41	98.038	97.986	105	0,99893	0,00107	42,39	96	8.628	7.503	2.250	0,73926	0,26074	2,76
42	97.933	97.876	115	0,99883	0,00117	41,44	97	6.378	5.473	1.810	0,71624	0,28376	2,55
43	97.818	97.756	125	0,99872	0,00128	40,48	98	4.568	3.866	1.405	0,69238	0,30762	2,37
44	97.693	97.625	136	0,99861	0,00139	39,54	99	3.163	2.638	1.051	0,66780	0,33220	2,20
45	97.557	97.484	146	0,99850	0,00150	38,59	100	2.112	1.735	755	0,64265	0,35735	2,05
46	97.411	97.333	157	0,99839	0,00161	37,65							
47	97.254	97.170	169	0,99826	0,00174	36,71							
48	97.085	96.994	183	0,99812	0,00188	35,77							
49	96.902	96.803	198	0,99796	0,00204	34,84							
50	96.704	96.597	214	0,99779	0,00221	33,91							
51	96.490	96.374	233	0,99759	0,00241	32,98							
52	96.257	96.131	252	0,99738	0,00262	32,06							
53	96.005	95.867	276	0,99713	0,00287	31,14							
54	95.729	95.579	300	0,99687	0,00313	30,23							