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New Zealand Period Life Tables: 2005–07

Table 9

Māori male population period life table, 2017–2019

Exact age (years) ⁽¹⁾	Out of 100,000 males born									Probability that a male who reaches this age						Central death rate for the age interval			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								
x	l _x			L _x			d _x			p _x			q _x			m _x			e _x		
	Estimated credible interval (percentile ⁽²⁾)																				
	2.5%	50% (Median)	97.5%	2.5%	50% (median)	97.5%	2.5%	50% (Median)	97.5%	2.5%	50% (Median)	97.5%	2.5%	50% (Median)	97.5%	2.5%	50% (Median)	97.5%	2.5%	50% (Median)	97.5%
0	100,000	100,000	100,000	99,346	99,431	99,508	523	606	699	0.99301	0.99394	0.99477	0.00523	0.00606	0.00699	0.00525	0.00609	0.00704	73.1	73.4	73.7
1	99,301	99,394	99,477	99,282	99,376	99,462	22	36	53	0.99946	0.99964	0.99978	0.00022	0.00036	0.00054	0.00022	0.00036	0.00054	72.6	72.9	73.2
2	99,263	99,358	99,445	99,248	99,344	99,431	20	29	38	0.99961	0.99972	0.99980	0.00020	0.00028	0.00039	0.00020	0.00028	0.00039	71.6	71.9	72.2
3	99,232	99,329	99,419	99,219	99,318	99,408	18	23	31	0.99969	0.99976	0.99982	0.00018	0.00024	0.00031	0.00018	0.00024	0.00031	70.6	70.9	71.2
4	99,206	99,306	99,397	99,195	99,295	99,388	15	21	27	0.99973	0.99980	0.99985	0.00015	0.00020	0.00027	0.00015	0.00020	0.00027	69.6	69.9	70.2
5	99,183	99,285	99,378	99,174	99,276	99,368	14	18	24	0.99975	0.99982	0.99986	0.00014	0.00018	0.00025	0.00014	0.00018	0.00025	68.7	69.0	69.3
6	99,164	99,267	99,359	99,155	99,258	99,351	13	18	24	0.99976	0.99982	0.99987	0.00013	0.00018	0.00024	0.00013	0.00018	0.00024	67.7	68.0	68.3
7	99,146	99,249	99,342	99,136	99,240	99,333	13	18	24	0.99976	0.99983	0.99987	0.00013	0.00017	0.00024	0.00013	0.00017	0.00024	66.7	67.0	67.3
8	99,127	99,231	99,325	99,117	99,222	99,316	13	18	25	0.99975	0.99982	0.99987	0.00013	0.00018	0.00025	0.00013	0.00018	0.00025	65.7	66.0	66.3
9	99,107	99,213	99,308	99,097	99,203	99,298	14	20	27	0.99973	0.99980	0.99985	0.00015	0.00020	0.00027	0.00015	0.00020	0.00027	64.7	65.0	65.3
10	99,086	99,193	99,289	99,074	99,182	99,278	17	22	29	0.99970	0.99978	0.99983	0.00017	0.00022	0.00030	0.00017	0.00022	0.00030	63.7	64.0	64.3
11	99,062	99,171	99,268	99,048	99,158	99,256	20	26	33	0.99966	0.99974	0.99980	0.00020	0.00026	0.00034	0.00020	0.00026	0.00034	62.7	63.0	63.3
12	99,034	99,145	99,244	99,018	99,130	99,230	24	31	39	0.99961	0.99969	0.99976	0.00024	0.00031	0.00039	0.00024	0.00031	0.00039	61.8	62.0	62.3
13	99,001	99,114	99,216	98,981	99,095	99,198	30	38	48	0.99952	0.99962	0.99969	0.00031	0.00038	0.00048	0.00031	0.00038	0.00048	60.8	61.1	61.4
14	98,960	99,076	99,180	98,935	99,053	99,158	37	46	56	0.99943	0.99954	0.99963	0.00037	0.00046	0.00057	0.00037	0.00046	0.00057	59.8	60.1	60.4
15	98,911	99,030	99,137	98,883	99,003	99,110	44	54	66	0.99933	0.99945	0.99956	0.00044	0.00055	0.00067	0.00044	0.00055	0.00067	58.8	59.1	59.4
16	98,853	98,976	99,085	98,820	98,943	99,054	53	65	79	0.99921	0.99934	0.99946	0.00054	0.00066	0.00079	0.00054	0.00066	0.00079	57.9	58.1	58.4
17	98,785	98,911	99,024	98,745	98,873	98,989	61	75	89	0.99910	0.99924	0.99938	0.00062	0.00076	0.00090	0.00062	0.00076	0.00091	56.9	57.2	57.5
18	98,704	98,836	98,956	98,657	98,792	98,913	73	88	105	0.99894	0.99912	0.99926	0.00074	0.00088	0.00106	0.00074	0.00088	0.00106	55.9	56.2	56.5
19	98,612	98,748	98,871	98,558	98,698	98,824	83	100	118	0.99880	0.99899	0.99916	0.00084	0.00101	0.00120	0.00085	0.00101	0.00120	55.0	55.3	55.6
20	98,508	98,648	98,777	98,450	98,593	98,725	92	109	127	0.99871	0.99890	0.99907	0.00093	0.00110	0.00129	0.00093	0.00110	0.00129	54.0	54.3	54.6
21	98,395	98,539	98,675	98,333	98,478	98,618	102	121	142	0.99856	0.99878	0.99896	0.00104	0.00122	0.00144	0.00104	0.00122	0.00144	53.1	53.4	53.7
22	98,269	98,418	98,561	98,202	98,353	98,498	110	130	152	0.99846	0.99869	0.99888	0.00112	0.00131	0.00154	0.00112	0.00131	0.00155	52.2	52.5	52.8
23	98,134	98,288	98,436	98,064	98,219	98,370	117	137	160	0.99837	0.99861	0.99882	0.00118	0.00139	0.00163	0.00119	0.00139	0.00163	51.2	51.5	51.8
24	97,993	98,151	98,307	97,918	98,079	98,237	122	143	169	0.99828	0.99854	0.99876	0.00124	0.00146	0.00172	0.00124	0.00146	0.00172	50.3	50.6	50.9
25	97,841	98,008	98,170	97,764	97,936	98,101	123	144	169	0.99827	0.99854	0.99875	0.00125	0.00146	0.00173	0.00125	0.00147	0.00173	49.4	49.7	50.0
26	97,687	97,864	98,031	97,611	97,792	97,961	122	144	168	0.99828	0.99853	0.99875	0.00125	0.00147	0.00172	0.00125	0.00147	0.00172	48.5	48.7	49.0
27	97,534	97,720	97,892	97,455	97,644	97,819	131	153	178	0.99818	0.99844	0.99866	0.00134	0.00156	0.00182	0.00134	0.00156	0.00182	47.5	47.8	48.1
28	97,372	97,567	97,748	97,291	97,489	97,672	133	156	182	0.99814	0.99840	0.99864	0.00136	0.00160	0.00186	0.00136	0.00160	0.00187	46.6	46.9	47.2
29	97,208	97,411	97,596	97,125	97,330	97,517	138	162	188	0.99806	0.99834	0.99858	0.00142	0.00166	0.00194	0.00142	0.00166	0.00194	45.7	46.0	46.3
30	97,040	97,249	97,440	96,951	97,163	97,359	146	170	199	0.99795	0.99824	0.99850	0.00150	0.00176	0.00205	0.00150	0.00176	0.00205	44.8	45.0	45.3
31	96,864	97,079	97,278	96,769	96,987	97,189	156	184	214	0.99780	0.99813	0.99840	0.00160	0.00187	0.00220	0.00160	0.00188	0.00221	43.8	44.1	44.4
32	96,672	96,895	97,102	96,573	96,801	97,012	162	188	223	0.99770	0.99806	0.99833	0.00167	0.00194	0.00230	0.00167	0.00194	0.00231	42.9	43.2	43.5
33	96,474	96,707	96,922	96,372	96,610	96,831	164	194	226	0.99766	0.99802	0.99830	0.00170	0.00198	0.00234	0.00170	0.00198	0.00234	42.0	42.3	42.6
34	96,269	96,513	96,740	96,164	96,414	96,645	168	199	233	0.99759	0.99796	0.99826	0.00174	0.00204	0.00241	0.00174	0.00205	0.00242	41.1	41.4	41.6
35	96,057	96,314	96,551	95,956	96,216	96,459	168	196	231	0.99760	0.99796	0.99826	0.00174	0.00204	0.00240	0.00174	0.00204	0.00241	40.2	40.5	40.7
36	95,854	96,118	96,364	95,749	96,017	96,266	172	202	238	0.99752	0.99790	0.99821	0.00179	0.00210	0.00248	0.00179	0.00210	0.00249	39.3	39.5	39.8
37	95,640	95,916	96,169	95,523	95,807	96,064	186	218	256	0.99733	0.99773	0.99806	0.00194	0.00227	0.00267	0.00194	0.00228	0.00268	38.3	38.6	38.9
38	95,407	95,698	95,961	95,288	95,582	95,849	199	232	274	0.99713	0.99757	0.99792	0.00208	0.00243	0.00287	0.00208	0.00243	0.00287	37.4	37.7	38.0
39	95,165	95,466	95,738	95,049	95,352	95,626	194	228	265	0.99722	0.99762	0.99797	0.00203	0.00238	0.00278	0.00203	0.00239	0.00278	36.5	36.8	37.1

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	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			m _x			e _x		
	Estimated credible interval (percentile ⁽²⁾)																				
	2.5%	50% (Median)	97.5%	2.5%	50% (median)	97.5%	2.5%	50% (Median)	97.5%	2.5%	50% (Median)	97.5%	2.5%	50% (Median)	97.5%	2.5%	50% (Median)	97.5%	2.5%	50% (Median)	97.5%
40	94,929	95,238	95,517	94,806	95,114	95,399	207	245	281	0.99705	0.99745	0.99782	0.00218	0.00255	0.00295	0.00218	0.00256	0.00296	35.6	35.9	36.2
41	94,679	94,993	95,280	94,542	94,861	95,154	225	264	304	0.99680	0.99725	0.99763	0.00237	0.00275	0.00320	0.00237	0.00275	0.00321	34.7	35.0	35.3
42	94,406	94,729	95,031	94,257	94,586	94,894	247	286	328	0.99653	0.99698	0.99739	0.00261	0.00302	0.00347	0.00261	0.00302	0.00348	33.8	34.1	34.3
43	94,106	94,443	94,761	93,948	94,289	94,612	269	309	357	0.99622	0.99672	0.99715	0.00285	0.00328	0.00378	0.00286	0.00329	0.00379	32.9	33.2	33.4
44	93,786	94,134	94,463	93,619	93,970	94,304	284	328	374	0.99602	0.99651	0.99698	0.00302	0.00349	0.00398	0.00302	0.00350	0.00399	32.0	32.3	32.6
45	93,449	93,806	94,148	93,263	93,623	93,974	318	365	413	0.99559	0.99614	0.99661	0.00339	0.00386	0.00441	0.00340	0.00387	0.00442	31.1	31.4	31.7
46	93,080	93,441	93,799	92,882	93,248	93,610	340	386	439	0.99530	0.99586	0.99636	0.00364	0.00414	0.00470	0.00364	0.00415	0.00471	30.2	30.5	30.8
47	92,680	93,055	93,422	92,470	92,847	93,216	368	418	473	0.99491	0.99550	0.99605	0.00395	0.00450	0.00509	0.00396	0.00451	0.00510	29.4	29.6	29.9
48	92,256	92,637	93,011	92,018	92,397	92,776	421	480	540	0.99417	0.99487	0.99545	0.00455	0.00513	0.00583	0.00456	0.00515	0.00585	28.5	28.8	29.0
49	91,772	92,157	92,549	91,517	91,907	92,304	439	500	564	0.99388	0.99457	0.99524	0.00476	0.00543	0.00612	0.00477	0.00545	0.00614	27.6	27.9	28.2
50	91,256	91,657	92,060	90,970	91,372	91,785	504	569	636	0.99305	0.99381	0.99450	0.00550	0.00619	0.00695	0.00551	0.00621	0.00697	26.8	27.1	27.3
51	90,677	91,088	91,515	90,363	90,780	91,209	548	617	689	0.99243	0.99323	0.99398	0.00602	0.00677	0.00757	0.00604	0.00679	0.00760	26.0	26.2	26.5
52	90,037	90,471	90,909	89,700	90,139	90,580	588	664	737	0.99186	0.99270	0.99351	0.00649	0.00730	0.00814	0.00651	0.00733	0.00818	25.1	25.4	25.7
53	89,361	89,807	90,263	88,996	89,446	89,906	648	724	804	0.99104	0.99192	0.99280	0.00720	0.00808	0.00896	0.00723	0.00811	0.00901	24.3	24.6	24.9
54	88,622	89,083	89,549	88,220	88,689	89,162	711	790	883	0.99008	0.99113	0.99202	0.00798	0.00887	0.00992	0.00801	0.00891	0.00997	23.5	23.8	24.0
55	87,810	88,293	88,773	87,393	87,882	88,365	738	820	909	0.98969	0.99069	0.99165	0.00835	0.00931	0.01031	0.00838	0.00935	0.01036	22.7	23.0	23.3
56	86,976	87,473	87,969	86,509	87,018	87,522	819	912	1,004	0.98851	0.98959	0.99065	0.00935	0.01041	0.01149	0.00939	0.01047	0.01155	21.9	22.2	22.5
57	86,048	86,561	87,080	85,524	86,051	86,577	922	1,021	1,131	0.98693	0.98822	0.98936	0.01064	0.01178	0.01307	0.01070	0.01185	0.01315	21.2	21.4	21.7
58	84,998	85,540	86,077	84,459	85,004	85,545	965	1,076	1,187	0.98612	0.98741	0.98872	0.01128	0.01259	0.01388	0.01134	0.01267	0.01398	20.4	20.7	20.9
59	83,905	84,464	85,022	83,275	83,847	84,406	1,122	1,238	1,390	0.98352	0.98537	0.98673	0.01327	0.01463	0.01648	0.01336	0.01474	0.01662	19.7	19.9	20.2
60	82,642	83,226	83,806	82,000	82,593	83,185	1,141	1,262	1,395	0.98323	0.98482	0.98630	0.01370	0.01518	0.01677	0.01379	0.01530	0.01691	19.0	19.2	19.5
61	81,347	81,964	82,567	80,693	81,320	81,923	1,164	1,291	1,426	0.98257	0.98420	0.98579	0.01421	0.01580	0.01743	0.01431	0.01593	0.01758	18.3	18.5	18.8
62	80,021	80,673	81,295	79,317	79,979	80,595	1,253	1,390	1,527	0.98104	0.98281	0.98447	0.01553	0.01719	0.01896	0.01565	0.01733	0.01914	17.5	17.8	18.1
63	78,607	79,283	79,912	77,841	78,517	79,156	1,388	1,530	1,686	0.97873	0.98074	0.98253	0.01747	0.01926	0.02127	0.01763	0.01945	0.02150	16.8	17.1	17.4
64	77,054	77,753	78,413	76,258	76,964	77,640	1,417	1,574	1,725	0.97779	0.97981	0.98179	0.01821	0.02019	0.02221	0.01838	0.02039	0.02245	16.2	16.4	16.7
65	75,456	76,179	76,875	74,590	75,321	76,035	1,561	1,717	1,898	0.97506	0.97747	0.97953	0.02047	0.02253	0.02494	0.02068	0.02278	0.02526	15.5	15.8	16.0
66	73,709	74,462	75,198	72,807	73,568	74,319	1,619	1,784	1,958	0.97370	0.97612	0.97830	0.02170	0.02388	0.02630	0.02194	0.02417	0.02665	14.9	15.1	15.4
67	71,898	72,678	73,456	70,958	71,758	72,546	1,673	1,845	2,020	0.97212	0.97466	0.97704	0.02296	0.02534	0.02788	0.02323	0.02566	0.02827	14.2	14.5	14.7
68	70,019	70,833	71,635	69,068	69,891	70,701	1,704	1,888	2,073	0.97072	0.97337	0.97594	0.02406	0.02663	0.02928	0.02435	0.02698	0.02972	13.6	13.8	14.1
69	68,104	68,945	69,765	67,110	67,956	68,791	1,786	1,979	2,174	0.96837	0.97128	0.97411	0.02589	0.02872	0.03163	0.02623	0.02914	0.03214	12.9	13.2	13.5
70	66,099	66,966	67,821	65,003	65,877	66,748	1,985	2,183	2,399	0.96414	0.96747	0.97043	0.02957	0.03253	0.03586	0.03002	0.03307	0.03652	12.3	12.6	12.9
71	63,892	64,783	65,671	62,729	63,627	64,513	2,092	2,310	2,537	0.96077	0.96446	0.96771	0.03229	0.03554	0.03923	0.03282	0.03619	0.04002	11.7	12.0	12.3
72	61,551	62,473	63,383	60,294	61,231	62,155	2,262	2,485	2,749	0.95601	0.96025	0.96390	0.03610	0.03975	0.04399	0.03677	0.04056	0.04498	11.1	11.4	11.7
73	59,040	59,988	60,930	57,758	58,722	59,664	2,303	2,531	2,781	0.95356	0.95774	0.96167	0.03833	0.04226	0.04644	0.03908	0.04317	0.04755	10.6	10.9	11.1
74	56,451	57,457	58,423	55,122	56,141	57,102	2,375	2,630	2,893	0.94962	0.95420	0.95879	0.04121	0.04580	0.05038	0.04208	0.04687	0.05168	10.1	10.3	10.6
75	53,781	54,827	55,806	52,429	53,493	54,484	2,421	2,674	2,937	0.94631	0.95129	0.95602	0.04398	0.04871	0.05369	0.04497	0.04993	0.05517	9.5	9.8	10.1
76	51,058	52,153	53,178	49,691	50,789	51,822	2,459	2,726	3,000	0.94242	0.94763	0.95292	0.04708	0.05237	0.05758	0.04822	0.05377	0.05929	9.0	9.3	9.6
77	48,310	49,427	50,484	46,894	48,016	49,081	2,554	2,819	3,094	0.93721	0.94290	0.94849	0.05151	0.05710	0.06279	0.05287	0.05878	0.06482	8.5	8.7	9.0
78	45,455	46,608	47,697	43,964	45,124	46,224	2,684	2,969	3,249	0.93027	0.93652	0.94252	0.05748	0.06348	0.06973	0.05918	0.06556	0.07225	8.0	8.2	8.5
79	42,478	43,639	44,753	40,918	42,087	43,211	2,823	3,108	3,424	0.92149	0.92899	0.93546	0.06454	0.07101	0.07851	0.06669	0.07362	0.08172	7.5	7.8	8.1
80	39,341	40,531	41,679	37,748	38,929	40,083	2,910	3,210	3,551	0.91235	0.92071	0.92823	0.07177	0.07929	0.08765	0.07444	0.08257	0.09167	7.1	7.3	7.6
81	36,141	37,321	38,490	34,520	35,670	36,848	2,970	3,293	3,651	0.90217	0.91208	0.92052	0.07948	0.08792	0.09783	0.08277	0.09196	0.10286	6.6	6.9	7.2
82	32,852	34,028	35,231	31,281	32,437	33,646	2,848	3,177	3,491	0.89726	0.90704	0.91664	0.08336	0.09296	0.10274	0.0869					

New Zealand Period Life Tables: 2005–07

Exact age (years) ⁽¹⁾	Out of 100,000 males born									Probability that a male who reaches this age						Central death rate for the age interval	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								
x	l _x			L _x			d _x			p _x			q _x			m _x			e _x		
	Estimated credible interval (percentile ⁽²⁾)																				
	2.5%	50% (Median)	97.5%	2.5%	50% (median)	97.5%	2.5%	50% (Median)	97.5%	2.5%	50% (Median)	97.5%	2.5%	50% (Median)	97.5%	2.5%	50% (Median)	97.5%	2.5%	50% (Median)	97.5%
84	26,641	27,802	29,064	25,165	26,317	27,544	2,664	2,971	3,283	0.88170	0.89314	0.90451	0.09549	0.10686	0.11830	0.10028	0.11290	0.12574	5.5	5.8	6.1
85	23,662	24,831	26,067	22,205	23,361	24,573	2,639	2,943	3,259	0.86847	0.88167	0.89381	0.10619	0.11833	0.13153	0.11214	0.12577	0.14079	5.1	5.4	5.8
86	20,742	21,888	23,103	19,343	20,472	21,669	2,525	2,830	3,146	0.85610	0.87085	0.88474	0.11526	0.12915	0.14390	0.12231	0.13807	0.15505	4.7	5.1	5.5
87	17,940	19,058	20,259	16,604	17,710	18,903	2,378	2,693	3,004	0.84161	0.85902	0.87531	0.12469	0.14098	0.15839	0.13298	0.15167	0.17201	4.4	4.7	5.2
88	15,247	16,365	17,539	14,026	15,107	16,251	2,228	2,512	2,822	0.82706	0.84619	0.86448	0.13552	0.15381	0.17294	0.14537	0.16662	0.18931	4.1	4.4	4.9
89	12,782	13,853	14,980	11,647	12,703	13,792	2,031	2,307	2,619	0.81070	0.83311	0.85432	0.14568	0.16689	0.18930	0.15712	0.18208	0.20909	3.8	4.2	4.6
90	10,505	11,546	12,632	9,500	10,499	11,561	1,832	2,100	2,374	0.79290	0.81883	0.84277	0.15723	0.18117	0.20710	0.17064	0.19921	0.23102	3.5	3.9	4.4
91	8,460	9,446	10,499	7,562	8,517	9,535	1,620	1,856	2,124	0.77425	0.80361	0.83132	0.16868	0.19639	0.22575	0.18422	0.21777	0.25448	3.2	3.6	4.2
92	6,660	7,590	8,589	5,894	6,782	7,760	1,389	1,615	1,865	0.75387	0.78804	0.81846	0.18154	0.21196	0.24613	0.19967	0.23708	0.28067	3.0	3.4	4.0
93	5,119	5,975	6,922	4,481	5,294	6,190	1,163	1,365	1,595	0.73160	0.77132	0.80772	0.19228	0.22868	0.26840	0.21274	0.25821	0.31000	2.7	3.2	3.8
94	3,817	4,610	5,465	3,297	4,046	4,871	952	1,137	1,347	0.70755	0.75356	0.79627	0.20373	0.24644	0.29245	0.22684	0.28107	0.34254	2.5	3.0	3.7
95	2,765	3,473	4,271	2,350	3,010	3,769	753	925	1,100	0.68181	0.73602	0.78456	0.21544	0.26398	0.31819	0.24145	0.30412	0.37839	2.3	2.8	3.6
96	1,922	2,548	3,278	1,612	2,183	2,884	575	727	885	0.65163	0.71694	0.77524	0.22476	0.28306	0.34837	0.25322	0.32972	0.42186	2.1	2.7	3.5
97	1,291	1,821	2,489	1,062	1,546	2,173	423	550	701	0.62080	0.69768	0.76413	0.23587	0.30232	0.37920	0.26740	0.35615	0.46792	1.9	2.5	3.5
98	836	1,271	1,856	674	1,065	1,611	297	412	545	0.58315	0.67754	0.75345	0.24655	0.32246	0.41685	0.28122	0.38445	0.52661	1.7	2.4	3.4
99	509	859	1,369	401	709	1,175	198	298	416	0.54780	0.65695	0.74852	0.25148	0.34305	0.45220	0.28764	0.41408	0.58431	1.6	2.3	3.4
100	289	561	986	450	1,260	3,118	289	561	986	0.00000	0.00000	0.00000	1.00000	1.00000	1.00000	0.29201	0.44795	0.67477	1.5	2.2	3.4

- For figures in columns L_x, d_x, p_x, q_x, and m_x the age interval relates to a 1-year period, except for age 100 which relates to remaining lifespan.
- The 2.5th to 97.5th percentiles represent a 95% credible interval. We can say there is a 95% chance that the true value lies between these two values.

Source: Stats NZ

New Zealand Period Life Tables: 2005–07

Table 10

Māori female population period life table, 2017–2019

Exact age (years) ⁽¹⁾	Out of 100,000 females born									Probability that a female who reaches this age						Central death rate for the age interval			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								
x	l _x			L _x			d _x			p _x			q _x			m _x			e _x		
	Estimated credible interval (percentile ⁽²⁾)																				
	2.5%	50% (Median)	97.5%	2.5%	50% (median)	97.5%	2.5%	50% (Median)	97.5%	2.5%	50% (Median)	97.5%	2.5%	50% (Median)	97.5%	2.5%	50% (Median)	97.5%	2.5%	50% (Median)	97.5%
0	100,000	100,000	100,000	99,487	99,563	99,631	394	468	551	0.99449	0.99532	0.99606	0.00394	0.00468	0.00551	0.00396	0.00470	0.00553	76.8	77.1	77.4
1	99,449	99,532	99,606	99,434	99,519	99,593	16	27	41	0.99959	0.99973	0.99984	0.00016	0.00027	0.00041	0.00016	0.00027	0.00041	76.1	76.4	76.7
2	99,419	99,505	99,580	99,406	99,494	99,570	15	21	30	0.99970	0.99979	0.99985	0.00015	0.00021	0.00030	0.00015	0.00021	0.00030	75.2	75.5	75.8
3	99,393	99,484	99,561	99,384	99,475	99,553	13	18	23	0.99976	0.99982	0.99987	0.00013	0.00018	0.00024	0.00013	0.00018	0.00024	74.2	74.5	74.8
4	99,374	99,466	99,545	99,365	99,458	99,538	11	16	20	0.99980	0.99985	0.99989	0.00011	0.00015	0.00020	0.00011	0.00015	0.00020	73.2	73.5	73.8
5	99,357	99,450	99,531	99,350	99,443	99,525	10	13	18	0.99982	0.99986	0.99990	0.00010	0.00014	0.00018	0.00010	0.00014	0.00018	72.2	72.5	72.8
6	99,342	99,437	99,519	99,336	99,430	99,513	9	13	18	0.99982	0.99987	0.99991	0.00009	0.00013	0.00018	0.00009	0.00013	0.00018	71.2	71.5	71.8
7	99,329	99,424	99,507	99,322	99,417	99,502	9	14	18	0.99982	0.99987	0.99991	0.00009	0.00013	0.00018	0.00009	0.00013	0.00018	70.2	70.5	70.8
8	99,315	99,410	99,496	99,308	99,404	99,489	10	13	18	0.99981	0.99987	0.99990	0.00010	0.00013	0.00019	0.00010	0.00013	0.00019	69.2	69.5	69.8
9	99,301	99,397	99,483	99,293	99,390	99,477	10	14	20	0.99980	0.99986	0.99990	0.00010	0.00014	0.00020	0.00010	0.00014	0.00020	68.2	68.5	68.8
10	99,285	99,383	99,470	99,276	99,375	99,463	12	17	22	0.99978	0.99984	0.99988	0.00012	0.00016	0.00022	0.00012	0.00016	0.00022	67.3	67.6	67.9
11	99,267	99,366	99,455	99,258	99,357	99,447	14	19	25	0.99975	0.99981	0.99986	0.00014	0.00019	0.00025	0.00014	0.00019	0.00025	66.3	66.6	66.9
12	99,248	99,347	99,439	99,236	99,336	99,428	17	22	29	0.99971	0.99978	0.99983	0.00017	0.00022	0.00029	0.00017	0.00022	0.00029	65.3	65.6	65.9
13	99,224	99,325	99,418	99,209	99,312	99,406	21	27	34	0.99966	0.99973	0.99979	0.00021	0.00027	0.00034	0.00021	0.00027	0.00034	64.3	64.6	64.9
14	99,194	99,298	99,394	99,178	99,282	99,377	25	33	41	0.99959	0.99968	0.99974	0.00026	0.00032	0.00041	0.00026	0.00032	0.00041	63.3	63.6	63.9
15	99,160	99,265	99,362	99,140	99,247	99,346	30	37	47	0.99953	0.99963	0.99970	0.00030	0.00037	0.00047	0.00030	0.00037	0.00047	62.3	62.6	62.9
16	99,120	99,228	99,328	99,096	99,207	99,308	35	43	53	0.99946	0.99957	0.99965	0.00035	0.00043	0.00054	0.00035	0.00043	0.00054	61.4	61.7	62.0
17	99,072	99,185	99,288	99,045	99,160	99,265	40	50	60	0.99939	0.99950	0.99959	0.00041	0.00050	0.00061	0.00041	0.00050	0.00061	60.4	60.7	61.0
18	99,018	99,135	99,242	98,991	99,108	99,217	45	54	66	0.99933	0.99945	0.99955	0.00045	0.00055	0.00067	0.00045	0.00055	0.00067	59.4	59.7	60.0
19	98,963	99,081	99,192	98,931	99,052	99,163	49	60	73	0.99926	0.99940	0.99951	0.00049	0.00060	0.00074	0.00049	0.00060	0.00074	58.4	58.7	59.0
20	98,898	99,021	99,135	98,863	98,988	99,104	53	66	78	0.99921	0.99935	0.99947	0.00053	0.00065	0.00079	0.00053	0.00065	0.00079	57.5	57.8	58.1
21	98,828	98,955	99,074	98,792	98,921	99,039	57	70	84	0.99915	0.99930	0.99942	0.00058	0.00070	0.00085	0.00058	0.00070	0.00085	56.5	56.8	57.1
22	98,754	98,885	99,007	98,715	98,849	98,972	61	74	88	0.99911	0.99926	0.99939	0.00061	0.00074	0.00089	0.00061	0.00074	0.00089	55.6	55.9	56.2
23	98,676	98,811	98,937	98,637	98,774	98,902	62	75	90	0.99909	0.99924	0.99938	0.00062	0.00076	0.00091	0.00063	0.00076	0.00091	54.6	54.9	55.2
24	98,598	98,736	98,865	98,558	98,698	98,829	63	76	91	0.99907	0.99923	0.99937	0.00063	0.00077	0.00093	0.00063	0.00077	0.00093	53.6	53.9	54.2
25	98,517	98,660	98,793	98,477	98,621	98,756	64	78	93	0.99906	0.99922	0.99936	0.00064	0.00078	0.00094	0.00064	0.00078	0.00094	52.7	53.0	53.3
26	98,436	98,582	98,720	98,394	98,543	98,683	64	79	94	0.99904	0.99920	0.99935	0.00065	0.00080	0.00096	0.00065	0.00080	0.00096	51.7	52.0	52.3
27	98,351	98,503	98,647	98,308	98,462	98,607	69	83	99	0.99899	0.99916	0.99930	0.00070	0.00084	0.00101	0.00070	0.00084	0.00101	50.8	51.1	51.4
28	98,263	98,420	98,567	98,219	98,377	98,527	72	87	104	0.99894	0.99912	0.99927	0.00073	0.00088	0.00106	0.00073	0.00088	0.00106	49.8	50.1	50.4
29	98,174	98,333	98,486	98,126	98,289	98,444	73	89	106	0.99892	0.99910	0.99925	0.00075	0.00090	0.00108	0.00075	0.00090	0.00108	48.9	49.1	49.4
30	98,078	98,244	98,402	98,029	98,197	98,356	79	95	113	0.99885	0.99904	0.99920	0.00080	0.00096	0.00115	0.00080	0.00097	0.00115	47.9	48.2	48.5
31	97,979	98,149	98,311	97,925	98,097	98,262	86	103	121	0.99876	0.99896	0.99913	0.00087	0.00104	0.00124	0.00087	0.00104	0.00124	46.9	47.2	47.5
32	97,869	98,046	98,215	97,814	97,993	98,164	87	105	124	0.99873	0.99893	0.99911	0.00089	0.00107	0.00127	0.00089	0.00107	0.00127	46.0	46.3	46.6
33	97,759	97,941	98,114	97,702	97,887	98,064	90	108	130	0.99868	0.99889	0.99908	0.00092	0.00111	0.00132	0.00092	0.00111	0.00132	45.0	45.3	45.6
34	97,644	97,833	98,012	97,584	97,776	97,959	94	113	134	0.99863	0.99884	0.99904	0.00096	0.00116	0.00137	0.00096	0.00116	0.00138	44.1	44.4	44.7
35	97,522	97,720	97,905	97,462	97,664	97,849	93	114	135	0.99862	0.99885	0.99905	0.00095	0.00115	0.00138	0.00095	0.00115	0.00138	43.1	43.4	43.7
36	97,404	97,606	97,795	97,339	97,548	97,741	96	116	139	0.99858	0.99880	0.99901	0.00099	0.00120	0.00142	0.00099	0.00120	0.00143	42.2	42.5	42.8
37	97,277	97,490	97,684	97,209	97,427	97,625	105	126	149	0.99847	0.99871	0.99892	0.00108	0.00129	0.00153	0.00108	0.00129	0.00153	41.2	41.5	41.8
38	97,141	97,364	97,566	97,069	97,296	97,500	113	136	161	0.99835	0.99861	0.99884	0.00116	0.00139	0.00165	0.00116	0.00139	0.00165	40.3	40.6	40.9
39	96,994	97,228	97,437	96,920	97,159	97,370	115	139	163	0.99833	0.99858	0.99882	0.00118	0.00142	0.00167	0.00118	0.00142	0.00167	39.4	39.6	39.9

New Zealand Period Life Tables: 2005–07

Exact age (years) ⁽¹⁾	Out of 100,000 females born									Probability that a female who reaches this age						Central death rate for the age interval			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								
x	l _x			L _x			d _x			p _x			q _x			m _x			e _x		
	Estimated credible interval (percentile ⁽²⁾)																				
	2.5%	50% (Median)	97.5%	2.5%	50% (median)	97.5%	2.5%	50% (Median)	97.5%	2.5%	50% (Median)	97.5%	2.5%	50% (Median)	97.5%	2.5%	50% (Median)	97.5%	2.5%	50% (Median)	97.5%
40	96,845	97,089	97,306	96,765	97,015	97,235	126	149	175	0.99820	0.99846	0.99870	0.00130	0.00154	0.00180	0.00130	0.00155	0.00180	38.4	38.7	39.0
41	96,686	96,940	97,165	96,601	96,858	97,086	137	164	192	0.99802	0.99831	0.99858	0.00142	0.00169	0.00198	0.00142	0.00169	0.00198	37.5	37.8	38.0
42	96,514	96,776	97,007	96,420	96,683	96,920	159	187	218	0.99775	0.99808	0.99836	0.00164	0.00192	0.00225	0.00164	0.00192	0.00225	36.5	36.8	37.1
43	96,325	96,589	96,832	96,218	96,486	96,734	177	206	241	0.99750	0.99787	0.99817	0.00183	0.00213	0.00250	0.00184	0.00213	0.00250	35.6	35.9	36.2
44	96,108	96,383	96,636	95,994	96,274	96,529	188	219	252	0.99738	0.99773	0.99805	0.00195	0.00227	0.00262	0.00195	0.00227	0.00262	34.7	35.0	35.3
45	95,880	96,164	96,425	95,752	96,041	96,306	213	247	282	0.99707	0.99745	0.99778	0.00222	0.00255	0.00293	0.00222	0.00255	0.00293	33.8	34.0	34.3
46	95,626	95,917	96,188	95,488	95,785	96,060	230	265	304	0.99682	0.99723	0.99760	0.00240	0.00277	0.00318	0.00240	0.00278	0.00318	32.8	33.1	33.4
47	95,354	95,652	95,933	95,201	95,502	95,790	260	299	342	0.99642	0.99689	0.99728	0.00272	0.00311	0.00358	0.00272	0.00312	0.00358	31.9	32.2	32.5
48	95,048	95,353	95,644	94,877	95,187	95,484	291	332	379	0.99602	0.99652	0.99695	0.00305	0.00348	0.00398	0.00305	0.00348	0.00399	31.0	31.3	31.6
49	94,703	95,021	95,325	94,521	94,838	95,148	318	363	411	0.99567	0.99619	0.99665	0.00335	0.00381	0.00433	0.00335	0.00382	0.00434	30.2	30.4	30.7
50	94,331	94,658	94,973	94,122	94,453	94,774	362	410	467	0.99507	0.99568	0.99618	0.00382	0.00432	0.00493	0.00383	0.00433	0.00494	29.3	29.5	29.8
51	93,912	94,248	94,575	93,684	94,023	94,359	394	447	505	0.99464	0.99528	0.99582	0.00418	0.00472	0.00536	0.00419	0.00474	0.00537	28.4	28.7	29.0
52	93,451	93,801	94,145	93,202	93,558	93,908	432	488	549	0.99414	0.99481	0.99539	0.00461	0.00519	0.00586	0.00462	0.00520	0.00587	27.5	27.8	28.1
53	92,950	93,313	93,673	92,679	93,049	93,417	470	528	595	0.99362	0.99433	0.99496	0.00504	0.00567	0.00638	0.00505	0.00569	0.00640	26.7	26.9	27.2
54	92,409	92,785	93,161	92,117	92,500	92,881	507	570	638	0.99313	0.99387	0.99454	0.00546	0.00613	0.00687	0.00547	0.00615	0.00689	25.8	26.1	26.4
55	91,821	92,215	92,602	91,509	91,910	92,306	542	610	677	0.99265	0.99341	0.99412	0.00588	0.00659	0.00735	0.00589	0.00661	0.00738	25.0	25.3	25.5
56	91,193	91,605	92,006	90,860	91,274	91,681	588	662	734	0.99197	0.99278	0.99358	0.00642	0.00722	0.00803	0.00644	0.00724	0.00806	24.2	24.4	24.7
57	90,516	90,943	91,357	90,136	90,573	90,996	661	738	821	0.99097	0.99189	0.99275	0.00725	0.00811	0.00903	0.00728	0.00814	0.00907	23.3	23.6	23.9
58	89,761	90,205	90,640	89,353	89,804	90,243	716	802	897	0.99005	0.99111	0.99207	0.00793	0.00889	0.00995	0.00797	0.00893	0.01000	22.5	22.8	23.1
59	88,939	89,403	89,858	88,486	88,963	89,424	790	879	983	0.98900	0.99011	0.99116	0.00884	0.00989	0.01100	0.00888	0.00994	0.01106	21.7	22.0	22.3
60	88,031	88,524	88,999	87,544	88,047	88,535	856	955	1,059	0.98804	0.98926	0.99034	0.00966	0.01074	0.01196	0.00971	0.01080	0.01203	20.9	21.2	21.5
61	87,054	87,569	88,073	86,539	87,067	87,576	900	1,003	1,113	0.98727	0.98851	0.98973	0.01027	0.01149	0.01273	0.01032	0.01155	0.01281	20.2	20.4	20.7
62	86,025	86,566	87,085	85,462	86,010	86,542	998	1,110	1,223	0.98585	0.98720	0.98848	0.01152	0.01280	0.01415	0.01159	0.01288	0.01425	19.4	19.7	19.9
63	84,888	85,456	86,000	84,253	84,834	85,397	1,124	1,246	1,384	0.98379	0.98547	0.98687	0.01313	0.01453	0.01621	0.01322	0.01463	0.01634	18.6	18.9	19.2
64	83,608	84,210	84,789	82,939	83,552	84,141	1,187	1,318	1,456	0.98270	0.98442	0.98592	0.01408	0.01558	0.01730	0.01418	0.01570	0.01745	17.9	18.2	18.4
65	82,256	82,892	83,497	81,559	82,203	82,817	1,236	1,377	1,521	0.98164	0.98334	0.98509	0.01491	0.01666	0.01836	0.01503	0.01680	0.01853	17.2	17.5	17.7
66	80,847	81,515	82,149	80,083	80,763	81,416	1,361	1,506	1,660	0.97962	0.98156	0.98332	0.01668	0.01844	0.02038	0.01682	0.01861	0.02059	16.5	16.7	17.0
67	79,313	80,009	80,676	78,490	79,208	79,882	1,450	1,603	1,777	0.97778	0.97996	0.98190	0.01810	0.02004	0.02222	0.01826	0.02024	0.02247	15.8	16.1	16.3
68	77,658	78,406	79,101	76,812	77,562	78,270	1,530	1,687	1,863	0.97622	0.97846	0.98054	0.01946	0.02154	0.02378	0.01965	0.02177	0.02407	15.1	15.4	15.6
69	75,950	76,719	77,447	75,019	75,806	76,547	1,652	1,821	2,026	0.97357	0.97624	0.97852	0.02148	0.02376	0.02643	0.02171	0.02405	0.02678	14.4	14.7	15.0
70	74,093	74,898	75,652	73,116	73,928	74,698	1,749	1,944	2,126	0.97159	0.97413	0.97668	0.02332	0.02587	0.02841	0.02359	0.02621	0.02882	13.8	14.0	14.3
71	72,123	72,954	73,757	71,075	71,924	72,750	1,852	2,062	2,259	0.96897	0.97182	0.97466	0.02534	0.02818	0.03103	0.02567	0.02859	0.03152	13.1	13.4	13.7
72	70,016	70,892	71,753	68,849	69,752	70,629	2,061	2,282	2,521	0.96441	0.96784	0.97097	0.02903	0.03216	0.03559	0.02946	0.03268	0.03623	12.5	12.8	13.0
73	67,695	68,610	69,529	66,478	67,417	68,344	2,165	2,389	2,629	0.96162	0.96516	0.96851	0.03149	0.03484	0.03838	0.03200	0.03545	0.03913	11.9	12.2	12.5
74	65,249	66,221	67,181	63,944	64,918	65,894	2,362	2,604	2,867	0.95665	0.96075	0.96436	0.03564	0.03925	0.04335	0.03629	0.04003	0.04431	11.3	11.6	11.9
75	62,627	63,617	64,624	61,275	62,275	63,270	2,433	2,683	2,966	0.95331	0.95774	0.96182	0.03818	0.04226	0.04669	0.03892	0.04318	0.04781	10.8	11.1	11.3
76	59,901	60,934	61,944	58,464	59,526	60,569	2,549	2,811	3,115	0.94876	0.95384	0.95827	0.04173	0.04616	0.05124	0.04262	0.04725	0.05258	10.3	10.5	10.8
77	57,022	58,123	59,188	55,613	56,707	57,771	2,560	2,830	3,097	0.94667	0.95144	0.95612	0.04388	0.04856	0.05333	0.04486	0.04977	0.05479	9.7	10.0	10.3
78	54,177	55,293	56,375	52,692	53,831	54,929	2,662	2,930	3,213	0.94184	0.94707	0.95192	0.04808	0.05293	0.05816	0.04926	0.05437	0.05990	9.2	9.5	9.8
79	51,199	52,363	53,490	49,706	50,887	52,025	2,664	2,952	3,238	0.93807	0.94361	0.94916	0.05084	0.05639	0.06193	0.05217	0.05803	0.06391	8.7	9.0	9.3
80	48,227	49,411	50,575	46,667	47,846	49,000	2,840	3,132	3,460	0.92990	0.93658	0.94260	0.05740	0.06342	0.07010	0.05909	0.06550	0.07265	8.2	8.5	8.8
81	45,075	46,279	47,457	43,505	44,700	45,869	2,841	3,153	3,463	0.92494	0.93188	0.93876	0.06124	0.06812	0.07506	0.06317	0.07052	0.07798	7.8	8.0	8.3
82	41,912	43,126	44,316	40,327	41,536	42,725	2,878	3,186	3,497	0.91878	0.92623	0.93328	0.06672	0.07377	0.08122	0.06902	0.07660	0.08466</			

New Zealand Period Life Tables: 2005–07

Exact age (years) ⁽¹⁾	Out of 100,000 females born									Probability that a female who reaches this age						Central death rate for the age interval			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								
x	l _x			L _x			d _x			p _x			q _x			m _x			e _x		
	Estimated credible interval (percentile ⁽²⁾)																				
	2.5%	50% (Median)	97.5%	2.5%	50% (median)	97.5%	2.5%	50% (Median)	97.5%	2.5%	50% (Median)	97.5%	2.5%	50% (Median)	97.5%	2.5%	50% (Median)	97.5%	2.5%	50% (Median)	97.5%
84	35,463	36,669	37,869	33,878	35,080	36,288	2,845	3,186	3,505	0.90458	0.91347	0.92249	0.07751	0.08653	0.09542	0.08063	0.09044	0.10021	6.5	6.8	7.1
85	32,274	33,483	34,711	30,670	31,862	33,092	2,925	3,239	3,581	0.89300	0.90330	0.91285	0.08715	0.09670	0.10700	0.09112	0.10162	0.11305	6.1	6.4	6.7
86	29,042	30,244	31,477	27,457	28,647	29,874	2,859	3,187	3,529	0.88331	0.89484	0.90573	0.09427	0.10516	0.11669	0.09894	0.11100	0.12392	5.7	6.0	6.3
87	25,854	27,057	28,293	24,312	25,510	26,728	2,774	3,096	3,453	0.87227	0.88542	0.89758	0.10242	0.11458	0.12773	0.10794	0.12154	0.13644	5.3	5.6	6.0
88	22,749	23,961	25,184	21,275	22,468	23,673	2,672	2,995	3,333	0.86097	0.87505	0.88853	0.11147	0.12495	0.13903	0.11805	0.13328	0.14941	5.0	5.3	5.7
89	19,774	20,966	22,184	18,388	19,543	20,748	2,522	2,852	3,171	0.84806	0.86434	0.87981	0.12019	0.13566	0.15194	0.12788	0.14553	0.16443	4.6	5.0	5.4
90	16,971	18,114	19,329	15,659	16,779	17,957	2,367	2,660	2,997	0.83438	0.85273	0.86982	0.13018	0.14727	0.16562	0.13924	0.15897	0.18057	4.3	4.7	5.1
91	14,349	15,454	16,604	13,149	14,219	15,341	2,175	2,470	2,778	0.81958	0.84035	0.86031	0.13969	0.15965	0.18042	0.15018	0.17350	0.19831	4.0	4.4	4.9
92	11,908	12,984	14,104	10,824	11,858	12,944	1,967	2,240	2,548	0.80324	0.82730	0.84885	0.15115	0.17270	0.19676	0.16350	0.18903	0.21823	3.7	4.1	4.6
93	9,727	10,744	11,816	8,757	9,737	10,784	1,732	2,009	2,289	0.78623	0.81348	0.83877	0.16123	0.18652	0.21377	0.17536	0.20571	0.23935	3.5	3.9	4.5
94	7,759	8,735	9,762	6,933	7,848	8,842	1,514	1,760	2,024	0.76856	0.79939	0.82736	0.17264	0.20061	0.23144	0.18895	0.22297	0.26173	3.2	3.7	4.3
95	6,083	6,975	7,945	5,359	6,224	7,155	1,287	1,502	1,756	0.74813	0.78424	0.81680	0.18320	0.21576	0.25187	0.20168	0.24185	0.28817	2.9	3.5	4.2
96	4,644	5,473	6,378	4,050	4,833	5,714	1,060	1,276	1,503	0.72617	0.76809	0.80611	0.19389	0.23191	0.27383	0.21470	0.26232	0.31727	2.7	3.3	4.1
97	3,450	4,197	5,057	2,972	3,676	4,491	851	1,040	1,260	0.70170	0.75260	0.79559	0.20441	0.24740	0.29830	0.22768	0.28232	0.35059	2.5	3.1	4.1
98	2,497	3,157	3,935	2,120	2,738	3,473	672	838	1,041	0.66887	0.73514	0.78844	0.21156	0.26486	0.33113	0.23658	0.30528	0.39683	2.3	3.0	4.1
99	1,735	2,319	3,029	1,447	1,985	2,659	508	662	834	0.63476	0.71617	0.78301	0.21699	0.28383	0.36524	0.24340	0.33078	0.44684	2.1	2.9	4.1
100	1,150	1,657	2,297	2,394	4,648	8,743	1,150	1,657	2,297	0.00000	0.00000	0.00000	1.00000	1.00000	1.00000	0.24687	0.35742	0.51133	2.0	2.8	4.1

- For figures in columns L_x, d_x, p_x, q_x, and m_x the age interval relates to a 1-year period, except for age 100 which relates to remaining lifespan.
- The 2.5th to 97.5th percentiles represent a 95% credible interval. We can say there is a 95% chance that the true value lies between these two values.

Source: Stats NZ