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New Zealand Life Tables: 2000-2002

Table 3

Total Male Population Life Table, 2000-2002

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	99,501	608	0.99392	0.00608	76.33	50	94,061	93,900	323	0.99657	0.00343	29.23
1	99,392	99,357	71	0.99929	0.00071	75.79	51	93,738	93,562	353	0.99623	0.00377	28.32
2	99,321	99,305	32	0.99968	0.00032	74.84	52	93,385	93,191	388	0.99585	0.00415	27.43
3	99,289	99,275	29	0.99971	0.00029	73.87	53	92,997	92,784	426	0.99542	0.00458	26.54
4	99,260	99,248	25	0.99975	0.00025	72.89	54	92,571	92,337	468	0.99494	0.00506	25.66
5	99,235	99,225	21	0.99979	0.00021	71.91	55	92,103	91,845	516	0.99440	0.00560	24.79
6	99,214	99,206	17	0.99983	0.00017	70.92	56	91,587	91,303	568	0.99380	0.00620	23.93
7	99,197	99,190	15	0.99985	0.00015	69.94	57	91,019	90,707	624	0.99314	0.00686	23.07
8	99,182	99,176	13	0.99987	0.00013	68.95	58	90,395	90,051	688	0.99239	0.00761	22.23
9	99,169	99,163	13	0.99987	0.00013	67.95	59	89,707	89,329	757	0.99156	0.00844	21.39
10	99,156	99,149	14	0.99986	0.00014	66.96	60	88,950	88,534	833	0.99063	0.00937	20.57
11	99,142	99,134	16	0.99984	0.00016	65.97	61	88,117	87,658	918	0.98958	0.01042	19.76
12	99,126	99,116	21	0.99979	0.00021	64.98	62	87,199	86,694	1,010	0.98842	0.01158	18.97
13	99,105	99,090	31	0.99969	0.00031	64.00	63	86,189	85,635	1,109	0.98713	0.01287	18.18
14	99,074	99,051	46	0.99954	0.00046	63.02	64	85,080	84,472	1,217	0.98569	0.01431	17.41
15	99,028	98,997	62	0.99937	0.00063	62.05	65	83,863	83,197	1,333	0.98410	0.01590	16.66
16	98,966	98,927	78	0.99921	0.00079	61.08	66	82,530	81,802	1,457	0.98235	0.01765	15.92
17	98,888	98,843	90	0.99909	0.00091	60.13	67	81,073	80,280	1,587	0.98042	0.01958	15.20
18	98,798	98,749	98	0.99901	0.00099	59.19	68	79,486	78,624	1,725	0.97830	0.02170	14.49
19	98,700	98,648	104	0.99895	0.00105	58.25	69	77,761	76,827	1,869	0.97597	0.02403	13.80
20	98,596	98,543	107	0.99891	0.00109	57.31	70	75,892	74,883	2,019	0.97340	0.02660	13.13
21	98,489	98,434	111	0.99887	0.00113	56.37	71	73,873	72,787	2,173	0.97058	0.02942	12.47
22	98,378	98,321	114	0.99884	0.00116	55.43	72	71,700	70,535	2,331	0.96749	0.03251	11.83
23	98,264	98,206	116	0.99882	0.00118	54.49	73	69,369	68,124	2,490	0.96410	0.03590	11.22
24	98,148	98,090	117	0.99881	0.00119	53.56	74	66,879	65,555	2,648	0.96041	0.03959	10.61
25	98,031	97,972	118	0.99880	0.00120	52.62	75	64,231	62,831	2,801	0.95639	0.04361	10.03
26	97,913	97,855	117	0.99880	0.00120	51.68	76	61,430	59,957	2,947	0.95202	0.04798	9.47
27	97,796	97,738	117	0.99880	0.00120	50.75	77	58,483	56,941	3,084	0.94727	0.05273	8.92
28	97,679	97,621	117	0.99880	0.00120	49.81	78	55,399	53,793	3,213	0.94201	0.05799	8.39
29	97,562	97,503	118	0.99879	0.00121	48.87	79	52,186	50,518	3,336	0.93608	0.06392	7.87
30	97,444	97,385	118	0.99879	0.00121	47.92	80	48,850	47,125	3,451	0.92935	0.07065	7.38
31	97,326	97,267	118	0.99879	0.00121	46.98	81	45,399	43,622	3,555	0.92170	0.07830	6.90
32	97,208	97,149	119	0.99878	0.00122	46.04	82	41,844	40,026	3,636	0.91311	0.08689	6.44
33	97,089	97,030	119	0.99877	0.00123	45.09	83	38,208	36,367	3,683	0.90360	0.09640	6.01
34	96,970	96,910	121	0.99875	0.00125	44.15	84	34,525	32,682	3,687	0.89320	0.10680	5.59
35	96,849	96,787	124	0.99872	0.00128	43.20	85	30,838	29,017	3,643	0.88186	0.11814	5.20
36	96,725	96,662	127	0.99869	0.00131	42.26	86	27,195	25,419	3,553	0.86935	0.13065	4.83
37	96,598	96,533	131	0.99864	0.00136	41.31	87	23,642	21,933	3,418	0.85543	0.14457	4.49
38	96,467	96,399	137	0.99858	0.00142	40.37	88	20,224	18,605	3,239	0.83985	0.16015	4.16
39	96,330	96,258	144	0.99851	0.00149	39.42	89	16,985	15,478	3,014	0.82255	0.17745	3.86
40	96,186	96,111	151	0.99843	0.00157	38.48	90	13,971	12,602	2,738	0.80400	0.19600	3.58
41	96,035	95,955	160	0.99833	0.00167	37.54	91	11,233	10,025	2,417	0.78481	0.21519	3.33
42	95,875	95,790	171	0.99822	0.00178	36.60	92	8,816	7,783	2,067	0.76552	0.23448	3.11
43	95,704	95,612	184	0.99808	0.00192	35.67	93	6,749	5,894	1,710	0.74656	0.25344	2.91
44	95,520	95,421	198	0.99793	0.00207	34.74	94	5,039	4,354	1,371	0.72801	0.27199	2.72
45	95,322	95,215	214	0.99776	0.00224	33.81	95	3,668	3,134	1,068	0.70892	0.29108	2.56
46	95,108	94,993	230	0.99758	0.00242	32.88	96	2,600	2,196	808	0.68935	0.31065	2.40
47	94,878	94,753	250	0.99737	0.00263	31.96	97	1,792	1,496	592	0.66941	0.33059	2.26
48	94,628	94,492	272	0.99713	0.00287	31.04	98	1,200	990	421	0.64917	0.35083	2.13
49	94,356	94,209	295	0.99687	0.00313	30.13	99	779	635	289	0.62875	0.37125	2.00
							100	490	394	192	0.60826	0.39174	1.89

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Table 4

Total Female Population Life Table, 2000-2002

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	99,558	518	0.99482	0.00518	81.11	50	96,461	96,342	239	0.99752	0.00248	32.98
1	99,482	99,452	61	0.99939	0.00061	80.53	51	96,222	96,091	262	0.99728	0.00272	32.07
2	99,421	99,408	27	0.99973	0.00027	79.58	52	95,960	95,817	286	0.99702	0.00298	31.15
3	99,394	99,382	24	0.99976	0.00024	78.61	53	95,674	95,517	314	0.99672	0.00328	30.24
4	99,370	99,359	22	0.99978	0.00022	77.62	54	95,360	95,188	344	0.99639	0.00361	29.34
5	99,348	99,339	19	0.99981	0.00019	76.64	55	95,016	94,827	379	0.99601	0.00399	28.45
6	99,329	99,321	17	0.99983	0.00017	75.66	56	94,637	94,429	416	0.99560	0.00440	27.56
7	99,312	99,305	15	0.99985	0.00015	74.67	57	94,221	93,992	458	0.99514	0.00486	26.68
8	99,297	99,291	13	0.99987	0.00013	73.68	58	93,763	93,511	504	0.99463	0.00537	25.80
9	99,284	99,278	12	0.99988	0.00012	72.69	59	93,259	92,983	552	0.99408	0.00592	24.94
10	99,272	99,266	12	0.99988	0.00012	71.70	60	92,707	92,405	604	0.99348	0.00652	24.09
11	99,260	99,254	13	0.99987	0.00013	70.71	61	92,103	91,773	660	0.99283	0.00717	23.24
12	99,247	99,240	15	0.99985	0.00015	69.72	62	91,443	91,083	720	0.99213	0.00787	22.41
13	99,232	99,223	18	0.99982	0.00018	68.73	63	90,723	90,332	782	0.99138	0.00862	21.58
14	99,214	99,203	23	0.99977	0.00023	67.74	64	89,941	89,518	847	0.99058	0.00942	20.76
15	99,191	99,178	27	0.99973	0.00027	66.75	65	89,094	88,636	916	0.98972	0.01028	19.96
16	99,164	99,149	31	0.99969	0.00031	65.77	66	88,178	87,685	986	0.98882	0.01118	19.16
17	99,133	99,116	35	0.99965	0.00035	64.79	67	87,192	86,663	1,059	0.98786	0.01214	18.37
18	99,098	99,079	38	0.99962	0.00038	63.82	68	86,133	85,565	1,136	0.98681	0.01319	17.59
19	99,060	99,040	40	0.99960	0.00040	62.84	69	84,997	84,387	1,221	0.98564	0.01436	16.82
20	99,020	99,000	41	0.99959	0.00041	61.86	70	83,776	83,119	1,314	0.98431	0.01569	16.05
21	98,979	98,958	42	0.99958	0.00042	60.89	71	82,462	81,753	1,419	0.98279	0.01721	15.30
22	98,937	98,916	42	0.99958	0.00042	59.92	72	81,043	80,275	1,537	0.98104	0.01896	14.56
23	98,895	98,874	43	0.99957	0.00043	58.94	73	79,506	78,672	1,668	0.97902	0.02098	13.83
24	98,852	98,831	43	0.99957	0.00043	57.97	74	77,838	76,932	1,813	0.97671	0.02329	13.12
25	98,809	98,788	43	0.99956	0.00044	56.99	75	76,025	75,040	1,971	0.97408	0.02592	12.42
26	98,766	98,745	43	0.99956	0.00044	56.02	76	74,054	72,983	2,142	0.97107	0.02893	11.74
27	98,723	98,701	45	0.99954	0.00046	55.04	77	71,912	70,750	2,324	0.96768	0.03232	11.07
28	98,678	98,655	46	0.99953	0.00047	54.07	78	69,588	68,330	2,517	0.96383	0.03617	10.43
29	98,632	98,608	48	0.99951	0.00049	53.09	79	67,071	65,712	2,718	0.95948	0.04052	9.80
30	98,584	98,559	51	0.99948	0.00052	52.12	80	64,353	62,891	2,924	0.95457	0.04543	9.19
31	98,533	98,507	53	0.99946	0.00054	51.14	81	61,429	59,865	3,129	0.94906	0.05094	8.60
32	98,480	98,452	56	0.99943	0.00057	50.17	82	58,300	56,636	3,329	0.94290	0.05710	8.04
33	98,424	98,395	59	0.99940	0.00060	49.20	83	54,971	53,212	3,518	0.93601	0.06399	7.50
34	98,365	98,334	62	0.99937	0.00063	48.23	84	51,453	49,606	3,694	0.92820	0.07180	6.97
35	98,303	98,271	65	0.99934	0.00066	47.26	85	47,759	45,831	3,856	0.91927	0.08073	6.47
36	98,238	98,204	68	0.99931	0.00069	46.29	86	43,903	41,906	3,995	0.90901	0.09099	6.00
37	98,170	98,134	72	0.99927	0.00073	45.32	87	39,908	37,858	4,100	0.89726	0.10274	5.55
38	98,098	98,060	77	0.99922	0.00078	44.35	88	35,808	33,728	4,160	0.88383	0.11617	5.13
39	98,021	97,980	83	0.99915	0.00085	43.39	89	31,648	29,570	4,156	0.86868	0.13132	4.74
40	97,938	97,893	90	0.99908	0.00092	42.42	90	27,492	25,460	4,065	0.85214	0.14786	4.38
41	97,848	97,798	100	0.99898	0.00102	41.46	91	23,427	21,490	3,875	0.83460	0.16540	4.05
42	97,748	97,693	110	0.99887	0.00113	40.50	92	19,552	17,758	3,589	0.81644	0.18356	3.75
43	97,638	97,577	123	0.99874	0.00126	39.55	93	15,963	14,351	3,224	0.79802	0.20198	3.48
44	97,515	97,447	137	0.99860	0.00140	38.60	94	12,739	11,336	2,807	0.77967	0.22033	3.24
45	97,378	97,303	151	0.99845	0.00155	37.65	95	9,932	8,742	2,380	0.76042	0.23958	3.01
46	97,227	97,144	166	0.99829	0.00171	36.71	96	7,552	6,572	1,961	0.74032	0.25968	2.81
47	97,061	96,970	182	0.99812	0.00188	35.77	97	5,591	4,807	1,568	0.71946	0.28054	2.61
48	96,879	96,779	200	0.99794	0.00206	34.84	98	4,023	3,416	1,215	0.69789	0.30211	2.44
49	96,679	96,570	218	0.99774	0.00226	33.91	99	2,808	2,353	911	0.67573	0.32427	2.28
							100	1,897	1,568	658	0.65307	0.34693	2.13