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New Zealand Life Tables: 2000-2002

Table 7

Non-Māori 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	99,564	518	0.99482	0.00518	77.15	50	94,784	94,648	273	0.99712	0.00288	29.74
1	99,482	99,452	60	0.99940	0.00060	76.56	51	94,511	94,361	301	0.99682	0.00318	28.82
2	99,422	99,409	26	0.99974	0.00026	75.60	52	94,210	94,044	332	0.99648	0.00352	27.91
3	99,396	99,385	23	0.99977	0.00023	74.62	53	93,878	93,695	366	0.99610	0.00390	27.01
4	99,373	99,363	20	0.99980	0.00020	73.64	54	93,512	93,310	405	0.99567	0.00433	26.11
5	99,353	99,344	18	0.99982	0.00018	72.65	55	93,107	92,883	448	0.99519	0.00481	25.22
6	99,335	99,328	15	0.99985	0.00015	71.67	56	92,659	92,411	496	0.99465	0.00535	24.34
7	99,320	99,314	13	0.99987	0.00013	70.68	57	92,163	91,890	547	0.99406	0.00594	23.47
8	99,307	99,301	12	0.99988	0.00012	69.69	58	91,616	91,313	606	0.99339	0.00661	22.61
9	99,295	99,289	12	0.99988	0.00012	68.69	59	91,010	90,675	670	0.99264	0.00736	21.76
10	99,283	99,277	13	0.99987	0.00013	67.70	60	90,340	89,969	742	0.99179	0.00821	20.91
11	99,270	99,262	16	0.99984	0.00016	66.71	61	89,598	89,187	822	0.99083	0.00917	20.08
12	99,254	99,244	21	0.99979	0.00021	65.72	62	88,776	88,321	911	0.98974	0.01026	19.26
13	99,233	99,218	31	0.99969	0.00031	64.74	63	87,865	87,360	1,010	0.98851	0.01149	18.46
14	99,202	99,180	44	0.99956	0.00044	63.76	64	86,855	86,296	1,118	0.98713	0.01287	17.67
15	99,158	99,130	57	0.99943	0.00057	62.78	65	85,737	85,119	1,236	0.98558	0.01442	16.89
16	99,101	99,067	69	0.99930	0.00070	61.82	66	84,501	83,819	1,364	0.98386	0.01614	16.13
17	99,032	98,992	80	0.99919	0.00081	60.86	67	83,137	82,387	1,501	0.98194	0.01806	15.39
18	98,952	98,908	89	0.99910	0.00090	59.91	68	81,636	80,812	1,648	0.97981	0.02019	14.66
19	98,863	98,815	96	0.99903	0.00097	58.96	69	79,988	79,086	1,804	0.97745	0.02255	13.95
20	98,767	98,717	101	0.99898	0.00102	58.02	70	78,184	77,201	1,966	0.97485	0.02515	13.26
21	98,666	98,614	105	0.99894	0.00106	57.08	71	76,218	75,150	2,136	0.97198	0.02802	12.59
22	98,561	98,508	106	0.99892	0.00108	56.14	72	74,082	72,928	2,308	0.96884	0.03116	11.94
23	98,455	98,402	107	0.99891	0.00109	55.20	73	71,774	70,533	2,483	0.96540	0.03460	11.31
24	98,348	98,294	108	0.99890	0.00110	54.26	74	69,291	67,962	2,658	0.96164	0.03836	10.70
25	98,240	98,186	108	0.99890	0.00110	53.32	75	66,633	65,219	2,828	0.95756	0.04244	10.10
26	98,132	98,079	107	0.99891	0.00109	52.38	76	63,805	62,310	2,990	0.95314	0.04686	9.53
27	98,025	97,972	107	0.99891	0.00109	51.43	77	60,815	59,244	3,142	0.94833	0.05167	8.97
28	97,918	97,865	106	0.99892	0.00108	50.49	78	57,673	56,030	3,286	0.94302	0.05698	8.43
29	97,812	97,760	105	0.99893	0.00107	49.54	79	54,387	52,676	3,423	0.93706	0.06294	7.91
30	97,707	97,655	104	0.99894	0.00106	48.60	80	50,964	49,188	3,553	0.93029	0.06971	7.41
31	97,603	97,552	103	0.99894	0.00106	47.65	81	47,411	45,577	3,669	0.92261	0.07739	6.93
32	97,500	97,449	103	0.99894	0.00106	46.70	82	43,742	41,861	3,762	0.91399	0.08601	6.47
33	97,397	97,345	105	0.99892	0.00108	45.75	83	39,980	38,070	3,820	0.90445	0.09555	6.03
34	97,292	97,239	107	0.99890	0.00110	44.80	84	36,160	34,244	3,832	0.89402	0.10598	5.62
35	97,185	97,130	110	0.99887	0.00113	43.84	85	32,328	30,431	3,794	0.88265	0.11735	5.22
36	97,075	97,019	113	0.99884	0.00116	42.89	86	28,534	26,681	3,706	0.87011	0.12989	4.85
37	96,962	96,904	117	0.99879	0.00121	41.94	87	24,828	23,043	3,571	0.85616	0.14384	4.50
38	96,845	96,784	122	0.99874	0.00126	40.99	88	21,257	19,563	3,389	0.84055	0.15945	4.17
39	96,723	96,659	128	0.99868	0.00132	40.04	89	17,868	16,289	3,159	0.82322	0.17678	3.87
40	96,595	96,528	134	0.99861	0.00139	39.10	90	14,709	13,272	2,874	0.80464	0.19536	3.59
41	96,461	96,391	141	0.99854	0.00146	38.15	91	11,835	10,565	2,540	0.78542	0.21458	3.34
42	96,320	96,246	149	0.99845	0.00155	37.20	92	9,295	8,208	2,174	0.76610	0.23390	3.12
43	96,171	96,092	158	0.99836	0.00164	36.26	93	7,121	6,221	1,801	0.74711	0.25289	2.91
44	96,013	95,929	168	0.99825	0.00175	35.32	94	5,320	4,598	1,444	0.72853	0.27147	2.73
45	95,845	95,755	180	0.99812	0.00188	34.38	95	3,876	3,313	1,126	0.70941	0.29059	2.56
46	95,665	95,568	194	0.99797	0.00203	33.45	96	2,750	2,324	853	0.68981	0.31019	2.41
47	95,471	95,366	210	0.99780	0.00220	32.51	97	1,897	1,584	626	0.66984	0.33016	2.26
48	95,261	95,147	228	0.99761	0.00239	31.58	98	1,271	1,049	445	0.64957	0.35043	2.13
49	95,033	94,909	249	0.99738	0.00262	30.66	99	826	673	306	0.62912	0.37088	2.01
							100	520	418	204	0.60860	0.39140	1.90

Table 8

Non-Māori 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	99,616	438	0.99562	0.00438	81.94	50	97,019	96,920	199	0.99795	0.00205	33.54
1	99,562	99,535	54	0.99946	0.00054	81.30	51	96,820	96,711	219	0.99774	0.00226	32.61
2	99,508	99,495	26	0.99974	0.00026	80.34	52	96,601	96,481	241	0.99751	0.00249	31.68
3	99,482	99,471	23	0.99977	0.00023	79.36	53	96,360	96,228	265	0.99725	0.00275	30.76
4	99,459	99,449	20	0.99980	0.00020	78.38	54	96,095	95,949	292	0.99696	0.00304	29.84
5	99,439	99,430	18	0.99982	0.00018	77.40	55	95,803	95,642	322	0.99664	0.00336	28.93
6	99,421	99,414	15	0.99985	0.00015	76.41	56	95,481	95,303	356	0.99627	0.00373	28.03
7	99,406	99,400	13	0.99987	0.00013	75.42	57	95,125	94,929	393	0.99587	0.00413	27.13
8	99,393	99,388	11	0.99989	0.00011	74.43	58	94,732	94,516	433	0.99543	0.00457	26.24
9	99,382	99,377	10	0.99990	0.00010	73.44	59	94,299	94,061	476	0.99495	0.00505	25.36
10	99,372	99,367	10	0.99990	0.00010	72.45	60	93,823	93,562	523	0.99443	0.00557	24.49
11	99,362	99,357	11	0.99989	0.00011	71.45	61	93,300	93,014	573	0.99386	0.00614	23.62
12	99,351	99,345	13	0.99987	0.00013	70.46	62	92,727	92,414	626	0.99325	0.00675	22.76
13	99,338	99,330	16	0.99984	0.00016	69.47	63	92,101	91,760	682	0.99260	0.00740	21.91
14	99,322	99,312	20	0.99980	0.00020	68.48	64	91,419	91,049	740	0.99191	0.00809	21.07
15	99,302	99,290	24	0.99976	0.00024	67.50	65	90,679	90,278	802	0.99116	0.00884	20.24
16	99,278	99,264	28	0.99972	0.00028	66.51	66	89,877	89,443	868	0.99034	0.00966	19.42
17	99,250	99,235	31	0.99969	0.00031	65.53	67	89,009	88,538	943	0.98941	0.01059	18.60
18	99,219	99,202	34	0.99966	0.00034	64.55	68	88,066	87,554	1,025	0.98836	0.01164	17.80
19	99,185	99,168	35	0.99965	0.00035	63.57	69	87,041	86,482	1,118	0.98715	0.01285	17.00
20	99,150	99,132	37	0.99963	0.00037	62.60	70	85,923	85,311	1,224	0.98575	0.01425	16.22
21	99,113	99,095	37	0.99963	0.00037	61.62	71	84,699	84,028	1,343	0.98414	0.01586	15.44
22	99,076	99,058	37	0.99963	0.00037	60.64	72	83,356	82,618	1,476	0.98229	0.01771	14.68
23	99,039	99,021	37	0.99963	0.00037	59.66	73	81,880	81,068	1,624	0.98017	0.01983	13.94
24	99,002	98,984	37	0.99963	0.00037	58.69	74	80,256	79,364	1,785	0.97776	0.02224	13.21
25	98,965	98,947	37	0.99963	0.00037	57.71	75	78,471	77,492	1,959	0.97503	0.02497	12.50
26	98,928	98,910	37	0.99963	0.00037	56.73	76	76,512	75,439	2,146	0.97195	0.02805	11.81
27	98,891	98,872	38	0.99962	0.00038	55.75	77	74,366	73,195	2,343	0.96850	0.03150	11.13
28	98,853	98,834	39	0.99961	0.00039	54.77	78	72,023	70,749	2,548	0.96462	0.03538	10.48
29	98,814	98,794	40	0.99960	0.00040	53.79	79	69,475	68,094	2,762	0.96025	0.03975	9.85
30	98,774	98,754	41	0.99958	0.00042	52.81	80	66,713	65,223	2,980	0.95533	0.04467	9.23
31	98,733	98,712	43	0.99956	0.00044	51.84	81	63,733	62,134	3,199	0.94981	0.05019	8.64
32	98,690	98,668	45	0.99954	0.00046	50.86	82	60,534	58,828	3,412	0.94363	0.05637	8.07
33	98,645	98,622	47	0.99952	0.00048	49.88	83	57,122	55,315	3,615	0.93671	0.06329	7.52
34	98,598	98,573	50	0.99949	0.00051	48.91	84	53,507	51,605	3,805	0.92888	0.07112	7.00
35	98,548	98,522	52	0.99947	0.00053	47.93	85	49,702	47,712	3,980	0.91993	0.08007	6.49
36	98,496	98,468	56	0.99943	0.00057	46.96	86	45,722	43,657	4,131	0.90965	0.09035	6.02
37	98,440	98,410	60	0.99939	0.00061	45.98	87	41,591	39,467	4,248	0.89787	0.10213	5.56
38	98,380	98,348	64	0.99935	0.00065	45.01	88	37,343	35,185	4,316	0.88442	0.11558	5.14
39	98,316	98,281	70	0.99929	0.00071	44.04	89	33,027	30,868	4,318	0.86925	0.13075	4.75
40	98,246	98,208	76	0.99923	0.00077	43.07	90	28,709	26,595	4,229	0.85268	0.14732	4.39
41	98,170	98,129	83	0.99915	0.00085	42.10	91	24,480	22,462	4,036	0.83512	0.16488	4.06
42	98,087	98,041	92	0.99906	0.00094	41.14	92	20,444	18,573	3,742	0.81694	0.18306	3.76
43	97,995	97,944	102	0.99896	0.00104	40.18	93	16,702	15,019	3,366	0.79849	0.20151	3.49
44	97,893	97,837	113	0.99885	0.00115	39.22	94	13,336	11,870	2,932	0.78012	0.21988	3.24
45	97,780	97,718	125	0.99872	0.00128	38.26	95	10,404	9,160	2,488	0.76085	0.23915	3.02
46	97,655	97,586	138	0.99859	0.00141	37.31	96	7,916	6,890	2,052	0.74073	0.25927	2.81
47	97,517	97,442	151	0.99845	0.00155	36.36	97	5,864	5,043	1,643	0.71984	0.28016	2.62
48	97,366	97,283	166	0.99830	0.00170	35.42	98	4,221	3,584	1,274	0.69825	0.30175	2.44
49	97,200	97,110	181	0.99814	0.00186	34.48	99	2,947	2,470	955	0.67607	0.32393	2.28
							100	1,992	1,647	690	0.65338	0.34662	2.13