

Sarkar, N.K., A Note on Abridged Life Tables for Ceylon, 1900-1947, in: Population Studies, Vol. 4, No. 4. (Mar., 1951), pp. 439-443.

APPENDIX

Table 1. *Expectation of life at birth*

Year	Males	Females	Average
1893-1900	36.41	34.16	35.35
1910-1912	33.43	29.30	31.49
1920-1922	35.45	30.97	33.34
1945-1947	46.82	44.80	45.87

Table 2. *Extracts from life table for 1893-1901*

Age	l_x		p_x	
	Males	Females	Males	Females
0	1000	1000	0.8764	0.8834
1	876	883	0.9661	0.9610
5	764	750	0.9814	0.9796
10	717	695	0.9895	0.9894
15	680	662	0.9901	0.9916
20	647	635	0.9902	0.9898
25	613	595	0.9874	0.9830
30	574	540	0.9860	0.9782
35	533	483	0.9831	0.9775
40	483	430	0.9774	0.9768
45	425	381	0.9709	0.9742
50	362	332	0.9649	0.9706
55	299	283	0.9585	0.9660
60	238	234	0.9510	0.9555
65	182	178	0.9417	0.9300
70	132	112	0.9308	0.8802
75	89	50	0.9157	0.7990
80	54	13	0.8841	0.7204
85	26	2	0.8414	0.6414
90	9	0	0.7613	0.5552
Expectation of life at birth			36.41	34.16

Table 3. *Abridged life table for males*

Age	1910-12			1920-2			1945-7		
	p_x	l_x	L_x	p_x	l_x	L_x	p_x	l_x	L_x
0	0.7989	1000	823	0.8216	1000	837	0.8597	1000	888
1	0.8919	799	3023	0.8836	822	3095	0.9237	860	3307
5	0.9312	713	3440	0.9348	726	3512	0.9697	794	3910
10	0.9439	664	3425	0.9580	679	3322	0.9840	770	3819
15	0.9472	626	3049	0.9565	650	3180	0.9789	758	3748
20	0.9425	593	2881	0.9487	622	3030	0.9730	742	3658
25	0.9338	559	2703	0.9394	590	2861	0.9672	722	3549
30	0.9216	522	2508	0.9286	554	2672	0.9604	698	3421
35	0.9055	481	2292	0.9146	515	2463	0.9531	670	3273
40	0.8853	436	2054	0.8991	471	2235	0.9413	639	3101
45	0.8629	386	1797	0.8805	423	1990	0.9257	601	2895
50	0.8391	333	1530	0.8542	373	1727	0.9049	557	2651
55	0.8100	279	1264	0.8263	318	1453	0.8752	504	2362
60	0.7641	226	998	0.7767	263	1168	0.8305	441	2018
65	0.6931	173	732	0.6898	204	863	0.7376	366	1591
70	0.5881	120	476	0.5550	141	548	0.6647	270	1124
75	0.4904	70	263	0.4744	78	288	0.5934	180	715
80	0.3826	35	119	0.4046	37	130	0.5485	107	412
85	0.2741	13	42	0.3379	15	50	0.5025	58	220
90	0.1716	3	11	0.2914	5	16	0.4420	29	106
95	0.0675	1	2	0.1938	1	4	0.3472	13	44
100	0.0166	0	0	0.0326	0	0	0.0525	5	5

Table 4. *Abridged life table for females*

Age	1910-12			1920-2			1945-7		
	p_x	l_x	L_x	p_x	l_x	L_x	p_x	l_x	L_x
0	0.7983	1000	835	0.7719	1000	848	0.8509	1000	914
1	0.8368	798	2933	0.8538	772	2862	0.9202	851	3268
5	0.9181	668	3203	0.9260	659	3174	0.9648	783	3846
10	0.9442	613	2981	0.9588	610	2989	0.9815	755	3743
15	0.9426	579	2812	0.9509	585	2854	0.9725	742	3657
20	0.9262	546	2629	0.9337	556	2690	0.9597	721	3533
25	0.9065	506	2410	0.9202	520	2494	0.9504	692	3374
30	0.8927	458	2169	0.9097	478	2282	0.9442	658	3197
35	0.8841	409	1927	0.9014	435	2067	0.9401	621	3012
40	0.8771	362	1697	0.8861	392	1858	0.9358	584	2825
45	0.8662	317	1480	0.8895	351	1659	0.9299	546	2636
50	0.8488	275	1270	0.8735	312	1464	0.9176	508	2435
55	0.8072	233	1054	0.8383	273	1254	0.8978	466	2212
60	0.7231	188	811	0.7740	229	1015	0.8559	418	1942
65	0.6103	136	548	0.6696	177	739	0.7740	358	1588
70	0.5076	83	313	0.5271	119	453	0.6814	277	1165
75	0.4245	42	150	0.3268	63	207	0.5903	189	751
80	0.2743	18	57	0.0758	20	55	0.4937	112	416
85	0.1634	5	14	0.0187	2	4	0.4018	55	193
90	0.0699	1	2	0.0098	0	0	0.2834	22	71
95	0.0391	0	0	0.0039	0	0	0.1232	6	18
100	0.0123	0	0	—	—	—	0.0111	1	1

Table 5. *Expectation of life at birth*

Year	Males	Females
1910-12	33.43	29.30
1920-22	35.45	30.97
1945-47	46.82	44.80