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1971**

**SERIES I**

**I N D I A**

**Paper 1 of 1977**

**LIFE TABLES**

**R. B. CHARI**  
OF THE INDIAN ADMINISTRATIVE SERVICE  
*Registrar General & Census Commissioner, India.*

## EASTERN ZONE- MALES

Life Table (1961-70)

Age	Survivors to exact age x	Deaths between ages x and x+1	Probability of dying between ages x and x+1	Number living between ages x and x+1	Number living above age x	Expectation of life at age x
x	$l_x$	$d_x$	$q_x$	$L_x$	$T_x$	$e_x^o$
1	2	3	4	5	6	7
0	100000	12190	.12190	91467	4597150	46.0
1	87810	2718	.03095	86179	4505683	51.3
2	85092	2297	.02700	83944	4419505	51.9
3	82795	2077	.02519	81757	4335560	52.4
4	80718	1802	.02232	79817	4253803	52.7
5	78916	1571	.01991	78131	4173983	52.9
6	77345	1234	.01596	76728	4095855	53.0
7	76111	961	.01263	75631	4019127	52.8
8	75150	742	.00987	74779	3943496	52.5
9	74408	568	.00763	74124	3868717	52.0
10	73840	454	.00615	73613	3794593	51.4
11	73386	353	.00495	73205	3720980	50.7
12	73023	292	.00400	72877	3647775	50.0
13	72731	237	.00326	72613	3574898	49.2
14	72494	197	.00272	72396	3502285	48.3
15	72297	170	.00235	72212	3429889	47.4
16	72127	154	.00213	72050	3357677	46.6
17	71973	141	.00204	71899	3285627	45.7
18	71826	147	.00205	71753	3213728	44.7
19	71679	153	.00213	71603	3141975	43.8
20	71525	166	.00232	71443	3070372	42.9
21	71360	186	.00261	71267	2998929	42.0
22	71174	196	.00275	71076	2927662	41.1
23	70978	198	.00279	70879	2856586	40.3
24	70780	200	.00283	70680	2785707	39.4
25	70580	200	.00283	70480	2715027	38.5
26	70380	200	.00284	70280	2644547	37.6
27	70180	200	.00285	70080	2574267	36.7
28	69980	200	.00286	69880	2504187	35.8
29	69780	216	.00309	69672	2434307	34.9
30	69564	239	.00344	69445	2364635	34.0
31	69325	254	.00381	69693	2295190	33.2
32	69061	300	.00434	68911	2225497	32.3
33	68761	349	.00507	68587	2156586	31.4
34	68412	407	.00595	68209	2087999	30.5
35	68005	467	.00686	67772	2019790	29.7
36	67538	529	.00784	67274	1952018	28.9
37	67009	586	.00874	66716	1884744	28.1
38	66423	630	.00949	66108	1818028	27.4
39	65793	668	.01015	65459	1751920	26.6

## EASTERN ZONE--MALES--(concl.)

Age	Survivors to exact age x	Deaths between ages x and x + 1	Probability of dying between ages x and x+1	Number living between ages x and x + 1	Number living above age x	Expectation of life at age x
x	$l_x$	$d_x$	$q_x$	$L_x$	$T_x$	$e_x^o$
1	2	3	4	5	6	7
40	65125	709	.01088	64771	1686461	25.9
41	64416	751	.01166	64041	1621690	25.2
42	63665	794	.01247	63268	1557649	24.5
43	62871	839	.01334	62452	1494381	23.8
44	62032	885	.01427	61590	1431929	23.1
45	61147	931	.01522	60582	1370339	22.4
46	60216	974	.01618	59729	1309657	21.8
47	59242	1020	.01722	58732	1249928	21.1
48	58222	1071	.01839	57687	1191196	20.5
49	57151	1123	.01965	56590	1133509	19.8
50	56028	1177	.02100	55440	1076919	19.2
51	54851	1238	.02257	54232	1021479	18.6
52	53613	1277	.02382	52975	967247	18.0
53	52336	1283	.02452	51695	914272	17.5
54	51053	1276	.02500	50415	862577	16.9
55	49777	1288	.02587	49133	812162	16.3
56	48489	1315	.02711	47832	763029	15.7
57	47174	1355	.02872	46497	715197	15.2
58	45819	1411	.03079	45114	668700	14.6
59	44408	1484	.03341	43666	623586	14.0
60	42924	1574	.03666	42137	579920	13.5
61	41350	1680	.04063	40510	537783	13.0
62	39670	1874	.04498	38778	497273	12.5
63	37886	1843	.04865	36955	458495	12.1
64	36043	1855	.05146	35116	421540	11.7
65	34188	1859	.05437	33259	386424	11.3
66	32329	1851	.05727	31404	353165	10.9
67	30478	1834	.06016	29551	321761	10.6
68	28644	1805	.06304	27741	292210	10.2
69	26838	1769	.06592	25954	264469	9.9
70	25069	1724	.06878	24207	238515	9.5
71	23345	1672	.07164	22509	214308	9.2
72	21673	1614	.07449	20866	191799	8.9
73	20059	1551	.07733	19284	170933	8.5
74	18508	1484	.08016	17766	151649	8.2
75	17024	1413	.08298	16318	133883	7.9
76	15611	1339	.08579	14942	117565	7.5
77	14272	1264	.08859	13640	102523	7.2
78	13008	1189	.09139	12414	88983	6.8
79	11819	1113	.09418	11263	76569	6.5
80	10706	1038	.09695	10187	65306	6.1
81	9668	964	.09973	9186	55119	5.7
82	8704	892	.10249	8258	45933	5.3
83	7812	822	.10524	7401	37675	4.8
84	6990	755	.10799	6613	30274	4.3
85+	6235	—	—	23661	23661	3.8

## EASTERN ZONE—FEMALES

Life Table (1961-70)

Age	Survivors to exact age x	Deaths between ages x and x+1	Probability of dying between ages x and x+1	Number living between ages x and x+1	Number living above age x	Expectation of life at age x
x	$l_x$	$d_x$	$q_x$	$L_x$	$T_x$	$e_x^o$
1	2	3	4	5	6	7
0	100000	11590	.11590	91308	4276320	42.8
1	88410	3955	.04473	86077	4185012	47.3
2	84455	3162	.03744	82779	4098935	48.5
3	81293	2653	.03264	79913	4016156	49.4
4	78640	1985	.02524	77628	3936243	50.0
5	76655	1471	.01919	75920	3858615	50.3
6	75184	1083	.01440	74643	3782695	50.3
7	74101	795	.01073	73704	3708052	50.0
8	73306	591	.00806	73011	3634348	49.6
9	72715	455	.00626	72488	3561337	49.0
10	72260	442	.00612	72039	3488849	48.3
11	71818	418	.00582	71609	3416810	47.6
12	71400	393	.00550	71204	3345201	46.8
13	71007	369	.00520	70823	3273997	46.1
14	70638	345	.00488	70466	3203174	45.3
15	70293	334	.00475	70126	3132708	44.6
16	69959	364	.00520	69777	3062582	43.8
17	69595	369	.00530	69411	2992805	43.0
18	69226	372	.00538	69040	2923394	42.2
19	68854	372	.00540	68668	2854354	41.4
20	68482	371	.00542	68297	2785686	40.7
21	68111	371	.00544	67926	2717389	39.9
22	67740	371	.00548	67555	2649463	39.1
23	67369	372	.00552	67183	2581908	38.3
24	66997	377	.00563	66809	2514725	37.5
25	66620	380	.00570	66430	2447916	36.7
26	66240	384	.00579	66048	2381486	35.9
27	65856	392	.00595	65660	2315438	35.2
28	65464	400	.00611	65264	2249778	34.4
29	65064	427	.00656	64851	2184514	33.6
30	64637	478	.00740	64398	2119663	32.8
31	64159	549	.00855	63885	2055265	32.0
32	63610	624	.00981	63298	1991380	31.3
33	62986	683	.01085	62645	1928082	30.6
34	62303	736	.01181	61935	1865437	29.9
35	61567	789	.01281	61173	1803502	29.3
36	60778	840	.01382	60358	1742329	28.7
37	59938	883	.01473	59497	1681971	28.1
38	59055	916	.01551	58597	1622474	27.5
39	58139	940	.01617	57669	1563877	26.9

## EASTERN ZONE—FEMALES—(concl.)

Age	Survivors to exact age x	Deaths between ages x and x + 1	Probability of dying between ages x and x+1	Number living between ages x and x + 1	Number living above age x	Expectation of life at age x
x	$l_x$	$d_x$	$q_x$	$L_x$	$T_x$	$e_x^o$
1	2	3	4	5	6	7
40	57199	962	.01681	56718	1506208	26.3
41	56237	979	.01741	55748	1449490	25.8
42	55258	992	.01795	54762	1393742	25.2
43	54266	1000	.01842	53766	1338980	24.7
44	53266	1004	.01884	52764	1285214	24.1
45	52262	1005	.01923	51760	1232450	23.6
46	51257	1006	.01962	50754	1180690	23.0
47	50251	1001	.01991	49751	1129936	22.5
48	49250	987	.02004	48757	1080185	21.9
49	48263	970	.02010	47778	1031428	21.4
50	47293	959	.02027	46814	983650	20.8
51	46334	946	.02042	45861	936836	20.2
52	45388	933	.02056	44922	890975	19.6
53	44455	922	.02074	43994	846053	19.0
54	43533	905	.02079	43081	802059	18.4
55	42628	901	.02113	42178	758978	17.8
56	41727	913	.02187	41271	716800	17.2
57	40814	940	.02303	40344	675529	16.6
58	39874	984	.02468	39382	635185	15.9
59	38890	1047	.02692	38367	595803	15.3
60	37843	1128	.02982	37279	557436	14.7
61	36715	1228	.03346	36101	520157	14.2
62	35487	1345	.03791	34815	484056	13.6
63	34142	1390	.04070	33447	449241	13.2
64	32752	1428	.04360	32038	415794	12.7
65	31324	1461	.04665	30594	383756	12.2
66	29863	1474	.04936	29126	353162	11.8
67	28389	1477	.05204	27651	324036	11.4
68	26912	1473	.05472	26176	296385	11.0
69	25439	1460	.05739	24709	270209	10.6
70	23979	1440	.06005	23259	245500	10.2
71	22539	1413	.06271	21833	222241	9.9
72	21126	1381	.06535	20436	200408	9.5
73	19745	1342	.06799	19074	179972	9.1
74	18403	1300	.07062	17753	160898	8.7
75	17103	1253	.07325	16477	143145	8.4
76	15850	1203	.07587	15249	126668	8.0
77	14647	1149	.07848	14073	111419	7.6
78	13498	1094	.08108	12951	97346	7.2
79	12404	1038	.08368	11885	84395	6.8
80	11366	981	.08627	10876	72510	6.4
81	10385	923	.08885	9924	61634	5.9
82	9462	865	.09142	9030	51710	5.5
83	8597	808	.09399	8193	42680	5.0
84	7789	752	.09655	7413	34487	4.4
85+	7037	—	—	27074	27074	3.8