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CENSUS OF INDIA 1971

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LIFE TABLES

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CENTRAL 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	15861	.15861	88104	4218141	42.2
1	84139	3848	.04573	81869	4130017	49.1
2	80291	1112	.01385	79702	4048168	50.4
3	79179	968	.01222	78676	3968466	50.1
4	78211	851	.01088	77777	3889790	49.7
5	77360	759	.00981	76981	3812013	49.3
6	76601	688	.00898	76257	3735032	48.8
7	75913	635	.00836	75596	3658775	48.2
8	75278	597	.00793	74980	3583179	47.6
9	74681	575	.00770	74394	3508199	47.0
10	74106	562	.00759	73825	3433805	46.4
11	73544	559	.00760	73265	3359980	45.7
12	72985	565	.00774	72703	3286715	45.1
13	72420	577	.00797	72132	3214012	44.4
14	71843	589	.00820	71549	3141880	43.7
15	71254	596	.00836	70956	3070331	43.1
16	70653	601	.00850	70358	2999375	42.4
17	70057	608	.00863	69753	2929017	41.8
18	69449	618	.00890	69140	2859264	41.1
19	68831	625	.00908	68510	2790124	40.5
20	68206	627	.00919	67893	2721605	39.9
21	67579	625	.00925	67267	2653712	39.3
22	66954	625	.00933	66642	2586445	38.6
23	66329	625	.00942	66083	2519803	38.0
24	65704	623	.00948	65393	2453720	37.3
25	65081	619	.00951	64772	2388327	36.7
26	64462	614	.00952	64155	2323555	36.0
27	63848	610	.00955	63543	2259400	35.4
28	63238	606	.00958	62935	2195857	34.7
29	62632	605	.00966	62330	2132922	34.0
30	62027	611	.00985	61722	2070592	33.4
31	61416	621	.01011	61106	2008870	32.7
32	60795	630	.01036	60480	1947764	32.0
33	60165	641	.01055	59845	1887284	31.3
34	59524	652	.01095	59198	1827439	30.7
35	58872	664	.01128	58540	1768241	30.0
36	58208	675	.01159	57871	1709701	29.4
37	57533	689	.01197	57189	1651830	28.7
38	56844	705	.01240	56492	1594641	28.0
39	56139	718	.01279	55780	1538149	27.4

CENTRAL ZONE—MALES—(Concl'd.)

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	55421	727	.01311	55058	1482369	26.7
41	54694	734	.01342	54327	1427311	26.1
42	53960	743	.01377	53589	1372984	25.4
43	53217	749	.01408	52843	1319395	24.8
44	52468	769	.01466	52084	1266552	24.1
45	51699	808	.01563	51295	1214468	23.5
46	50891	852	.01674	50465	1163173	22.9
47	50039	902	.01802	49588	1112708	22.2
48	49137	946	.01925	48664	1063120	21.6
49	48191	977	.02027	47703	1014456	21.0
50	47214	989	.02095	46720	966753	20.5
51	46225	990	.02141	45730	920033	19.9
52	45235	996	.02201	44737	874303	19.3
53	44239	1009	.02280	43735	829566	18.8
54	43230	1009	.02333	42726	785831	18.2
55	42221	991	.02347	41726	743105	17.6
56	41230	968	.02347	40746	701379	17.0
57	40262	960	.02384	39782	660633	16.4
58	39302	966	.02458	38819	620851	15.8
59	38336	986	.02572	37843	582032	15.2
60	37350	1052	.02816	36824	544189	14.6
61	36298	1149	.03165	35724	507365	14.0
62	35149	1234	.03511	34532	471641	13.4
63	33915	1308	.03857	33261	437109	12.9
64	32607	1370	.04203	31922	403848	12.4
65	31237	1420	.04545	30527	371926	11.9
66	29817	1457	.04887	29089	341399	11.4
67	28360	1500	.05288	27610	312310	11.0
68	26860	1496	.05567	26112	284700	10.6
69	25364	1498	.05906	24615	258588	10.2
70	23866	1490	.06243	23121	233973	9.8
71	22376	1472	.06579	21640	210852	9.4
72	20904	1445	.06914	20182	189212	9.1
73	19459	1410	.07248	18754	169030	8.7
74	18049	1368	.07580	17365	150276	8.3
75	16681	1320	.07911	16021	132911	8.0
76	15361	1266	.08241	14728	116890	7.6
77	14095	1208	.08570	13491	102162	7.2
78	12887	1147	.08898	12314	88671	6.9
79	11740	1083	.09224	11199	76357	6.5
80	10657	1018	.09550	10148	65158	6.1
81	9639	952	.09874	9163	55010	5.7
82	8687	886	.10197	8244	45847	5.3
83	7801	821	.10519	7391	37603	4.8
84	6980	757	.10840	6602	30212	4.3
85+	6223	—	—	23610	23610	3.8

CENTRAL 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	16410	.16410	87693	4070642	40.7
1	83590	2948	.03527	81851	3982949	47.6
2	80642	1566	.01942	79812	3901098	48.4
3	79076	1501	.01898	78295	3821286	48.3
4	77575	1415	.01824	76853	3742991	48.2
5	76160	1313	.01724	75504	3666138	48.1
6	74847	1198	.01601	74248	3590634	48.0
7	73649	1077	.01462	73111	3516386	47.7
8	72572	952	.01312	72096	3443275	47.4
9	71620	828	.1156	71206	3371179	47.1
10	70792	706	.00997	70439	3299973	46.6
11	70036	591	.00843	69791	3229534	46.1
12	69495	479	.00689	69256	3159743	45.5
13	69016	367	.00532	68833	3090487	44.8
14	68649	288	.00419	68505	3021654	44.0
15	68361	258	.00377	68232	2953149	43.2
16	68103	261	.00383	67973	2884917	42.4
17	67842	267	.00393	67709	2816944	41.5
18	67575	282	.00417	67434	2749235	40.7
19	67293	283	.00420	67152	2681801	39.9
20	67010	284	.00424	66868	2614649	39.0
21	66726	288	.00432	66582	2547781	38.2
22	66438	289	.00435	66294	2481199	37.3
23	66149	290	.00437	66004	2414905	36.5
24	65859	309	.00469	65705	2348901	35.7
25	65550	345	.00526	65378	2283196	34.8
26	65205	393	.00602	65009	2217818	34.0
27	64812	430	.00663	64597	2152809	33.3
28	64382	496	.00770	64134	2088212	32.4
29	63886	551	.00862	63611	2024078	31.7
30	63335	604	.00953	63033	1960467	31.0
31	62731	657	.01047	62403	1897434	30.2
32	62074	710	.01144	61919	1835031	29.6
33	61364	762	.01241	60983	1773312	28.9
34	60602	818	.01350	60193	1712329	28.3
35	559784	882	.01475	59343	1652136	27.6
36	58902	947	.01608	58429	1592793	27.0
37	57955	1007	.01737	57452	1534364	26.5
38	56948	1064	.01868	56416	1476912	25.9
39	55884	1104	.01976	55332	1420496	25.4

CENTRAL 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	54780	1122	.02048	54219	1365164	24.9
41	53658	1126	.02098	53095	1310945	24.4
42	52532	1128	.02147	51968	1257850	23.9
43	51404	1126	.02190	50841	1205882	23.5
44	50278	1123	.02234	49717	1155041	23.0
45	49155	1121	.02281	48595	1105324	22.5
46	48034	1119	.02329	47475	1056729	22.0
47	46915	1113	.02372	46359	1009254	21.5
48	45802	1106	.02415	45249	962895	21.0
49	44696	1081	.02418	44156	917646	20.5
50	43615	1068	.02449	43081	873490	20.0
51	42547	1069	.02512	42013	830409	19.5
52	41478	1056	.02545	40950	788396	19.0
53	40422	1058	.02618	39893	747446	18.5
54	39364	1032	.02622	38848	707553	18.0
55	38332	1015	.02648	37825	668705	17.5
56	37317	991	.02656	36822	630880	16.9
57	36326	967	.02661	35843	594058	16.4
58	35359	968	.02738	34875	558215	15.8
59	34391	976	.02837	33903	523340	15.2
60	33415	1027	.03074	32902	489437	14.6
61	32388	1079	.03332	31849	456535	14.1
62	31309	1157	.03696	30731	424686	13.6
63	30152	1205	.03996	29550	393955	13.1
64	28947	1243	.04295	28326	364405	12.6
65	27704	1273	.04594	27068	336079	12.1
66	26431	1293	.04891	25785	309011	11.7
67	25138	1304	.05186	24486	283226	11.3
68	23834	1307	.05482	23181	258740	10.9
69	22527	1301	.05776	21877	235559	10.5
70	21226	1288	.06069	20582	213682	10.1
71	19938	1268	.06362	19304	193100	9.7
72	18670	1242	.06653	18049	173796	9.3
73	17428	1210	.06944	16823	155747	8.9
74	16218	1173	.07234	15632	138924	8.6
75	15045	1132	.07523	14479	123292	8.2
76	13913	1087	.07811	13370	108813	7.8
77	12826	1049	.08179	12302	95443	7.4
78	11777	997	.08465	11279	83141	7.1
79	10780	935	.08669	10313	71862	6.7
80	9845	882	.08954	9404	61549	6.3
81	8963	828	.09237	8549	52145	5.8
82	8135	774	.09520	7748	43596	5.4
83	7361	722	.09802	7000	35848	4.9
84	6639	669	.10073	6305	28848	4.4
85+	5970	—	—	22543	22543	3.8