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CENSUS OF INDIA 1971

SERIES I

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Paper 1 of 1977

LIFE TABLES

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Registrar General & Census Commissioner, India.

NORTHERN 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	11112	.11112	91066	5055373	50.6
1	88888	2271	.02555	87548	4963707	55.8
2	86617	611	.00705	86293	4876159	56.3
3	86006	562	.00653	85714	4789866	55.7
4	85444	515	.00603	85181	4704152	55.1
5	84929	471	.00555	84694	4618971	54.4
6	84458	432	.00511	84242	4534277	53.7
7	84026	395	.00470	83829	4450035	53.0
8	83631	363	.00434	83450	4366206	52.2
9	83268	336	.00404	83100	4282756	51.4
10	82932	316	.00381	82774	4199656	50.6
11	82616	302	.00365	82465	4116882	49.8
12	82314	291	.00353	82169	4034417	49.0
13	82023	281	.00343	81883	3952248	48.2
14	81742	289	.00354	81598	3870365	47.3
15	81453	321	.00394	81293	3788767	46.5
16	81132	368	.00454	80948	3707474	45.7
17	80764	415	.00514	80557	3626526	44.9
18	80349	464	.00577	80117	3545969	44.1
19	79885	505	.00634	79633	3465852	43.4
20	79380	530	.00668	79115	3386219	42.7
21	78850	546	.00692	78577	3307104	41.9
22	78304	563	.00719	78023	3228527	41.2
23	77741	581	.00747	77451	3150504	40.5
24	77160	593	.00768	76864	3073053	39.8
25	76567	599	.00782	76268	2996189	39.1
26	75968	599	.00789	75669	2919921	38.4
27	75369	600	.00796	75069	2844252	37.7
28	74769	602	.00805	74468	2769183	37.0
29	74167	600	.00809	73867	2694715	36.3
30	73567	606	.00824	73264	2620848	35.6
31	72961	616	.00844	72653	2547584	34.9
32	72345	624	.00862	72033	2474931	34.2
33	71721	631	.00880	71406	2402893	33.5
34	71090	638	.00898	70771	2331492	32.8
35	70452	647	.00918	70129	2260721	32.1
36	69805	655	.00939	69478	2190592	31.4
37	69150	664	.00960	68818	2121114	30.7
38	68486	674	.00984	68149	2052296	30.0
39	67812	680	.01003	67472	1984147	29.3

NORTHERN 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	67132	681	.01014	66792	1916675	28.8
41	66451	678	.01021	66112	1849883	27.8
42	65773	679	.01033	65434	1783771	27.1
43	65094	683	.01049	64753	1718337	26.4
44	64411	687	.01066	64068	1653584	25.7
45	63724	690	.01083	63379	1589516	24.9
46	63034	695	.01102	62687	1526137	24.2
47	62339	704	.01129	61987	1463450	23.5
48	61635	717	.01164	61277	1401463	22.7
49	60918	740	.01215	60548	1340186	22.0
50	60178	776	.01289	59790	1279638	21.3
51	59402	820	.01381	59402	1219848	20.5
52	58582	873	.01490	58992	1160446	19.8
53	57709	937	.01624	58146	1101454	19.1
54	56772	996	.01755	57241	1043308	18.4
55	55776	1044	.01872	56274	986067	17.7
56	54732	1090	.01992	55254	929793	17.0
57	53642	1154	.02151	54187	874539	16.3
58	52488	1233	.02349	53065	820352	15.6
59	51255	1325	.02586	51872	767287	15.0
60	49930	1433	.02871	50593	715415	14.3
61	48497	1555	.03206	49214	664822	13.7
62	46942	1685	.03590	47720	615608	13.1
63	45257	1994	.04407	46100	567888	12.5
64	43263	2074	.04795	44260	521788	12.1
65	41189	2134	.05182	42226	477528	11.6
66	39055	2174	.05567	40122	435302	11.1
67	36881	2194	.05950	37968	395180	10.7
68	34687	2196	.06332	35784	357212	10.3
69	32491	2181	.06713	33589	321428	9.9
70	30310	2149	.07091	31401	287839	9.5
71	28161	2103	.07469	29236	256438	9.1
72	26058	2044	.07845	27110	227202	8.7
73	24014	1974	.08219	25036	200092	8.3
74	22040	1894	.08592	23027	175056	7.9
75	20146	1806	.08963	21093	152029	7.5
76	18340	1711	.09332	17485	130936	7.1
77	16629	1613	.09701	15823	113451	6.8
78	15016	1512	.10067	14260	97628	6.5
79	13504	1409	.10433	12800	83368	6.2
80	12095	1306	.10796	11442	70568	5.8
81	10789	1204	.11159	10187	59126	5.5
82	9585	1104	.11519	9033	48939	5.1
83	8481	1007	.11879	7978	39906	4.7
84	7474	941	.12593	7004	31928	4.3
85+	6533	—	—	24924	24924	3.8

NORTHERN 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^0
1	2	3	4	5	6	7
0	100000	11577	.11577	91317	4833859	48.3
1	88423	2413	.02729	86999	4742542	53.6
2	86010	721	.00839	85628	4655543	43.1
3	85289	697	.00817	84927	4569915	53.6
4	84592	672	.00794	84249	4484988	53.0
5	83920	646	.00770	83597	4400739	52.4
6	83274	619	.00743	82965	4317142	51.8
7	82655	591	.00715	82360	4234177	51.2
8	82064	565	.00688	81782	4151817	50.6
9	81499	539	.00660	81230	4070035	49.9
10	80960	514	.00635	80703	3988805	49.3
11	80446	490	.00609	80201	3908102	48.6
12	79956	468	.00585	79722	3827901	47.9
13	79488	446	.00561	79265	3748179	47.2
14	79042	430	.00544	78827	3668914	46.4
15	78612	421	.00535	78402	3590087	45.7
16	78191	417	.00533	77933	3511685	44.9
17	77774	408	.00524	77570	3433752	44.2
18	77366	412	.00532	77160	3356182	43.4
19	76954	410	.00533	76749	3279022	42.6
20	76544	410	.00535	76339	3202273	41.8
21	76134	408	.00536	75930	3125934	41.1
22	75726	414	.00547	75519	3050004	40.3
23	75312	426	.00565	75099	2974485	39.5
24	74886	424	.00566	74674	2899386	38.7
25	74462	423	.00568	74251	2824712	37.9
26	74039	422	.00570	73828	2750461	37.1
27	73617	419	.00569	73408	2676633	36.4
28	73198	419	.00572	72989	2603225	35.6
29	72779	423	.00581	72568	2530236	34.8
30	72356	472	.00652	72120	2457668	34.0
31	71884	530	.00737	71619	2385548	33.2
32	71354	596	.00835	71056	2313929	32.4
33	70758	645	.00911	70436	2242873	31.7
34	70113	690	.00984	69769	2172437	31.0
35	69423	730	.01052	69058	2102666	30.3
36	68693	765	.01115	68310	2033610	29.6
37	67927	809	.01191	67523	1965300	28.9
38	67119	836	.01245	66701	1897777	28.3
39	66283	865	.01305	65851	1831076	27.6

NORTHERN 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	65418	886	.01354	64975	1765225	27.0
41	64532	901	.01396	64082	1700250	26.3
42	63631	915	.01438	63174	1636168	25.7
43	62716	927	.01478	62253	1572994	25.1
44	61789	939	.01520	61320	1510741	24.4
45	60850	955	.01569	60373	1449421	23.8
46	59895	971	.01621	59410	1389048	23.2
47	58924	995	.01688	58427	1329638	22.6
48	57929	1013	.01748	57423	1271211	21.9
49	56916	1003	.01762	56415	1213788	21.3
50	55913	986	.01763	55420	1157373	20.7
51	54927	977	.01779	54439	1101953	20.1
52	53950	964	.01787	53468	1047514	19.4
53	52986	949	.01791	52512	994046	18.8
54	52037	959	.01842	51558	941534	18.1
55	51078	1006	.01969	50575	889976	17.4
56	50072	1078	.02152	49533	839401	16.8
57	48994	1136	.02319	48426	789868	16.1
58	47858	1182	.02468	47267	741442	15.5
59	46676	1250	.02677	46051	694175	14.9
60	45426	1343	.02956	44755	648124	14.3
61	44083	1463	.03318	43352	603369	13.7
62	42620	1609	.03774	41816	560017	13.1
63	41011	1748	.04262	40137	518201	12.6
64	39263	1797	.04577	38365	478064	12.2
65	37466	1833	.04892	36550	439699	11.7
66	35633	1855	.05205	34706	403149	11.3
67	33778	1864	.05517	32846	368443	10.9
68	31914	1860	.05828	30984	335597	10.5
69	30054	1845	.06138	29132	304613	10.1
70	28209	1819	.06447	27300	275481	9.8
71	26390	1783	.06756	25499	248181	9.4
72	24607	1738	.07063	23738	222682	9.1
73	22869	1685	.07369	22027	198944	8.7
74	21184	1626	.07674	20371	176917	8.4
75	19558	1560	.07978	18788	156546	8.0
76	17998	1490	.08281	17253	137758	7.7
77	16508	1419	.08593	15799	120505	7.3
78	15089	1341	.08884	14419	104706	6.9
79	13748	1263	.09184	13117	90287	6.6
80	12485	1184	.09483	11893	77170	6.2
81	11301	1105	.09781	10749	65277	5.8
82	10196	1028	.10079	9682	54528	5.3
83	9168	951	.10375	8693	44846	4.9
84	8217	877	.10670	7779	36153	4.4
85+	7340	—	—	28374	28374	3.9