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CENSUS OF INDIA 1971

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LIFE TABLES

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WESTERN 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°
1	2	3	4	5	6	7
0	100000	11458	.11458	91407	4857207	48.6
1	88542	3252	.03673	86623	4765800	53.8
2	85290	1295	.01518	84004	4679177	54.9
3	83005	1063	.01271	83440	4594573	54.7
4	82927	891	.01074	82473	4511133	54.4
5	82036	751	.00915	81661	4428660	54.0
6	81285	644	.00792	80963	4346999	53.5
7	80641	560	.00694	80361	4266036	52.9
8	80081	525	.00655	79819	4185675	52.3
9	79556	504	.00633	79304	4105856	51.6
10	79052	487	.00616	78809	4026552	50.9
11	78565	475	.00605	78328	3947743	50.3
12	78090	467	.00598	77857	3869415	49.6
13	77623	464	.00598	77391	3791558	48.9
14	77159	460	.00595	76929	3714167	48.1
15	76599	456	.00594	76471	3637238	47.4
16	76243	452	.00593	76017	3560767	46.7
17	75791	449	.00593	75567	3484750	46.0
18	75342	449	.00596	75118	3409183	45.3
19	74893	451	.00602	74668	3334065	44.5
20	74442	456	.00612	74214	3259397	43.8
21	73986	464	.00627	73754	3185183	43.1
22	73522	472	.00642	73286	3111429	42.3
23	73050	481	.00658	72810	3038143	41.6
24	72569	488	.00672	72325	2965333	40.9
25	72081	492	.00682	71835	2893008	40.1
26	71589	494	.00690	71342	2821173	39.4
27	71095	497	.00699	70847	2749831	38.7
28	70598	500	.00703	70348	2678984	38.0
29	70098	501	.00715	69848	2608636	37.2
30	69597	499	.00717	69348	2538788	36.5
31	69098	495	.00716	68851	2469440	35.7
32	68603	492	.00717	68357	2400589	35.0
33	68111	491	.00721	67866	2332232	34.2
34	67620	492	.00727	67374	2264366	33.5
35	67128	496	.00739	66880	2196992	32.8
36	66632	503	.00755	66381	2130112	32.0
37	66129	514	.00777	65872	2063731	31.2
38	65615	528	.00804	65351	1997859	30.5
39	65087	542	.00832	64816	1932508	29.7

WESTERN 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	64545	554	.00858	64263	1867692	28.9
41	63991	567	.00886	63708	1803424	28.2
42	63424	583	.00919	63133	1739716	27.4
43	62841	598	.00951	62442	1676583	26.7
44	62243	633	.01017	61927	1614141	25.9
45	61610	696	.01130	61262	1552214	25.2
46	60914	776	.01274	60526	1490952	24.5
47	60138	852	.01417	59712	1430426	23.8
48	59286	931	.01570	58821	1370714	23.1
49	58355	988	.01693	57861	1311893	22.5
50	57367	1013	.01765	56861	1254032	21.9
51	56354	1017	.01805	55846	1197171	21.2
52	55337	1028	.01857	54823	1141325	20.6
53	54309	1038	.01912	53790	1086502	20.0
54	53271	1054	.01979	52744	1032712	19.4
55	52217	1079	.02066	51678	979968	18.8
56	51138	1109	.02168	50584	928290	18.2
57	50029	1138	.02274	49460	877706	17.5
58	48891	1168	.02389	48307	828246	16.9
59	47723	1199	.02512	47124	779939	16.3
60	46524	1232	.02648	45908	732815	15.8
61	45292	1266	.02796	44659	686907	15.2
62	44026	1302	.02957	43375	642248	14.6
63	42724	1338	.03131	42055	598873	14.0
64	41386	1375	.03322	40699	556818	13.5
65	40011	1411	.03526	39306	516119	12.9
66	38600	1446	.03746	37877	476813	12.4
67	37154	1480	.03984	36414	438936	11.8
68	35674	1513	.04240	34918	402522	11.3
69	34161	1542	.04513	33390	367604	10.8
70	32619	1568	.04806	31835	334214	10.3
71	31051	1589	.05118	30257	302379	9.7
72	29462	1606	.05450	28659	272122	9.2
73	27856	1617	.05805	27048	243463	8.7
74	26239	1622	.06180	25428	216415	8.3
75	24617	1705	.06926	23765	190987	7.8
76	22912	1762	.07690	22031	167222	7.3
77	21150	1792	.08473	20254	145191	6.9
78	19358	1796	.09276	18460	124937	6.5
79	17562	1773	.10096	16676	106477	6.1
80	15789	1727	.10936	14926	89901	5.7
81	14062	1659	.11795	13233	74875	5.3
82	12403	1572	.12673	11617	61642	5.0
83	10831	1470	.13571	10096	50025	4.6
84	9361	1356	.14488	8633	39929	4.3
85+	8005	—	—	31246	31246	3.9

WESTERN 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	11972	.11972	91021	4899905	49.0
1	88028	3408	.03871	86017	4808884	54.6
2	84620	1356	.01603	83901	4722867	55.8
3	83264	1204	.01446	82638	4638966	55.7
4	82060	1068	.01301	81515	4556328	55.5
5	80992	946	.01168	80519	4474813	55.3
6	80046	837	.01046	79628	4394294	54.9
7	79209	741	.00935	78839	4314666	54.5
8	78468	654	.00834	78141	4235827	54.0
9	77814	577	.00741	77526	4157686	53.4
10	77237	512	.00663	76981	4080160	52.8
11	76725	453	.00591	76409	4003179	52.2
12	76272	403	.00528	76036	3926680	51.5
13	75869	360	.00474	75689	3850644	50.8
14	75509	322	.00427	75348	3774955	50.0
15	75187	289	.00385	75043	3699607	49.2
16	74898	261	.00349	74768	3624564	48.4
17	74637	205	.00275	74535	3549796	47.6
18	74432	217	.00291	74324	3475261	46.7
19	74215	226	.00304	74102	3400937	45.8
20	73989	226	.00305	73876	3326835	45.0
21	73763	226	.00306	73665	3252959	44.1
22	73537	226	.00308	73424	3179594	43.2
23	73311	244	.00333	73189	3106170	42.4
24	73067	259	.00355	72938	3032981	41.6
25	72808	264	.00363	72676	2960043	40.7
26	72544	267	.00368	72411	2887367	39.8
27	72277	276	.00382	72139	2814956	38.9
28	72001	281	.00390	71861	2742817	38.1
29	71720	319	.00445	71561	2670956	37.2
30	71401	408	.00571	71197	2599395	36.4
31	70993	525	.00740	70731	2528198	35.6
32	70468	636	.00903	70150	2457467	34.9
33	69832	749	.01073	69458	2387317	34.2
34	69083	815	.01180	68676	2317859	33.6
35	68268	847	.01241	67845	2249183	33.0
36	67421	864	.01281	66989	2181338	32.4
37	66557	869	.01305	66123	2114349	31.8
38	65688	872	.01327	65252	2048226	31.2
39	64816	874	.01349	64379	1982974	30.6

WESTERN ZONE—FEMALES—(concl'd.)

Age	Survivors to exact age x	Deaths between ages x and x + 2	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	63942	880	.01377	63502	1918495	30.0
41	63062	889	.01409	62618	1855093	29.4
42	62173	892	.01434	61727	1792475	28.8
43	61281	890	.01453	60836	1730748	28.2
44	60391	894	.01480	59944	1669912	27.7
45	59497	906	.01522	59044	1609968	27.1
46	58591	920	.01571	58131	1550924	26.5
47	57671	934	.01620	57204	1492793	25.9
48	56737	949	.01672	56263	1435589	25.3
49	55788	955	.01711	55311	1379326	24.7
50	54833	942	.01718	54362	1324015	24.2
51	53891	933	.01732	53425	1269653	23.6
52	52958	924	.01745	52496	1216228	23.0
53	52034	918	.01765	51575	1163732	22.4
54	51116	915	.01790	50659	1112157	21.8
55	50201	915	.01823	49744	1061498	21.2
56	49286	920	.01866	48826	1011754	20.5
57	48366	932	.01926	47900	962928	19.9
58	47434	945	.01992	46962	915028	19.3
59	46489	967	.02080	46006	868066	18.7
60	45522	996	.02187	45024	822060	18.1
61	44526	1030	.02314	44011	777036	17.5
62	43496	1039	.02388	42977	733025	16.9
63	42457	1069	.02519	41923	690048	16.3
64	41388	1102	.02662	40837	648125	15.7
65	40286	1135	.02818	39719	607288	15.1
66	39151	1165	.02976	38569	567569	14.5
67	37986	1215	.03201	37379	529000	13.9
68	36771	1235	.03358	36154	491621	13.4
69	35536	1266	.03562	34903	455467	12.8
70	34270	1295	.03778	33623	420564	12.3
71	32975	1321	.04006	32315	386941	11.7
72	31654	1344	.04246	30982	354626	11.2
73	30310	1363	.04497	29629	323644	10.7
74	28947	1378	.04760	28258	294015	10.2
75	27569	1388	.05035	26875	265757	9.6
76	26181	1393	.05321	25485	238882	9.1
77	24788	1393	.05619	24092	213397	8.6
78	23395	1387	.05927	22702	189305	8.1
79	22008	1375	.06247	21321	166603	7.6
80	20633	1357	.06578	19955	145282	7.0
81	19276	1334	.06919	18609	125327	6.5
82	17942	1305	.07271	17290	106718	6.0
83	16637	1270	.07634	16002	89428	5.4
84	15367	1230	.08007	14752	73426	4.8
85+	14137	—	—	58674	58674	4.2