

Central Statistical Office: Studies in mortality differentials 2. – Area life tables of the population of Hungary (complete life tables) 1978-1981, III. Budapest, 1984, p. 272-275.

STUDIES IN MORTALITY DIFFERENTIALS

2.

AREA LIFE TABLES OF THE POPULATION OF HUNGARY

(complete life tables)

1978-1981

III.



CENTRAL STATISTICAL OFFICE, BUDAPEST, 1984

LIFE TABLE, TOLNA COUNTY, 1980

MALE

Age	Population as of Jan. 1, 1980	Number of deaths in 1980 between age x and x+1	Probability of dying between age x and x+1	Survivors at exact age x	Deaths between age x and age x+1	Years lived between age x and age x+1	Expectation of life at age x	Age
X	P _x	D _x	q _x	l _x	d _x	L _x	e _x	X
LIVE BIRTHS	1885							50
0	2019	68	0.03592	100000	3592	97306.0	65.27	51
1	2105	5	0.00242	96408	233	96291.5	66.67	52
2	2148	2	0.00095	96175	91	96129.5	65.82	53
3	2255	1	0.00047	96084	45	96061.5	64.89	54
4	2401		0.00011	96039	11	96033.5	63.92	55
5	2333	1	0.00055	96028	53	96001.5	62.92	56
6	1941	4	0.00072	95975	69	95940.5	61.96	57
7	1871		0.00074	95906	71	95870.5	61.00	58
8	1832		0.00072	95835	69	95800.5	60.05	59
9	1853	1	0.00070	95766	67	95732.5	59.09	60
10	1970	4	0.00070	95699	67	95665.5	58.13	61
11	1922	1	0.00070	95632	67	95598.5	57.17	62
12	1858		0.00064	95565	61	95534.5	56.21	63
13	1749	1	0.00042	95504	40	95484.0	55.24	64
14	1596		0.00000	95464		95464.0	54.27	65
15	1479	1	0.00057	95464	54	95437.0	53.27	66
16	1531		0.00085	95410	81	95369.5	52.30	67
17	1468	3	0.00128	95329	122	95268.0	51.34	68
18	1701	3	0.00175	95207	167	95123.5	50.40	69
19	1805	6	0.00215	95040	204	94938.0	49.49	70
20	1830	8	0.00238	94836	226	94723.0	48.59	71
21	1813	1	0.00239	94610	226	94497.0	47.71	72
22	2043	2	0.00223	94384	210	94279.0	46.82	73
23	2347	5	0.00200	94174	188	94080.0	45.92	74
24	2419	3	0.00177	93986	166	93903.0	45.01	75
25	2673	3	0.00161	93820	151	93744.5	44.09	76
26	2293	3	0.00151	93669	141	93598.5	43.16	77
27	2118	5	0.00141	93528	132	93462.0	42.22	78
28	2186	6	0.00134	93396	125	93333.5	41.28	79
29	2281	3	0.00134	93271	125	93208.5	40.34	80
30	2153	3	0.00141	93146	131	93080.5	39.39	81
31	2076	3	0.00160	93015	149	92940.5	38.44	82
32	1985	1	0.00188	92866	175	92778.5	37.50	83
33	1703	3	0.00221	92691	205	92588.5	36.57	84
34	1604	7	0.00257	92486	238	92367.0	35.65	85
35	1940	5	0.00290	92248	268	92114.0	34.74	86
36	1572	4	0.00320	91980	294	91833.0	33.84	87
37	1759	6	0.00347	91686	318	91527.0	32.94	88
38	1649	9	0.00376	91368	344	91196.0	32.05	89
39	1744	6	0.00411	91024	374	90837.0	31.17	90
40	1583	8	0.00455	90650	412	90444.0	30.30	91
41	1603	7	0.00512	90238	462	90007.0	29.43	92
42	1507	8	0.00579	89776	520	89516.0	28.58	93
43	1620	10	0.00651	89256	581	88965.5	27.74	94
44	1632	11	0.00723	88675	641	88354.5	26.91	95
45	1588	12	0.00790	88034	695	87686.5	26.10	96
46	1639	15	0.00845	87339	738	86970.0	25.30	97
47	1680	16	0.00892	86601	772	86215.0	24.51	98
48	1676	16	0.00940	85829	807	85425.5	23.72	99
49	1756	15	0.01002	85022	852	84596.0	22.93	100
								TOTAL:

LIFE TABLE, TOLNA COUNTY, 1980 /continuation/

MALE

Age	Population as of Jan. 1. 1980	Number of deaths in 1980 between age x and x+1	Probability of dying between age x and x+1	Survivors at exact age x	Deaths between age x and age x+1	Years lived between age x and age x+1	Expectation of life at age x
X	P x	D x	q x	l x	d x	L x	e x
50	1680	22	0.01089	84170	917	83711.5	22.16
51	1725	23	0.01216	83253	1012	82747.0	21.39
52	1704	18	0.01374	82241	1130	81676.0	20.64
53	1679	24	0.01543	81111	1252	80485.0	19.91
54	1732	28	0.01700	79859	1358	79180.0	19.21
55	1638	32	0.01822	78501	1430	77786.0	18.53
56	1721	30	0.01879	77071	1448	76347.0	17.85
57	1598	38	0.01883	75623	1424	74911.0	17.17
58	1683	42	0.01884	74199	1398	73500.0	16.48
59	1542	29	0.01931	72801	1406	72098.0	15.78
60	1384	31	0.02071	71395	1479	70655.5	15.07
61	653	22	0.02329	69916	1628	69102.0	14.37
62	582	12	0.02672	68288	1825	67375.5	13.69
63	630	22	0.03065	66463	2037	65444.5	13.04
64	905	24	0.03473	64426	2238	63307.0	12.42
65	1230	42	0.03864	62188	2403	60986.5	11.83
66	1235	47	0.04204	59785	2513	58528.5	11.26
67	1234	63	0.04518	57272	2588	55978.0	10.71
68	1135	42	0.04852	54684	2653	53357.5	10.17
69	1148	64	0.05253	52031	2733	50664.5	9.64
70	1075	74	0.05766	49298	2843	47876.5	9.12
71	992	64	0.06421	46455	2983	44963.5	8.62
72	903	68	0.07186	43472	3124	41910.0	8.14
73	852	71	0.08018	40348	3235	38730.5	7.69
74	777	69	0.08875	37113	3294	35466.0	7.28
75	708	72	0.09715	33819	3286	32176.0	6.89
76	625	75	0.11315	30533	3455	28805.5	6.52
77	569	67	0.11844	27078	3207	25474.5	6.23
78	485	65	0.12455	23871	2973	22384.5	5.93
79	461	64	0.13160	20898	2750	19523.0	5.63
80	371	59	0.13972	18148	2536	16880.0	5.33
81	310	39	0.14905	15612	2327	14448.5	5.04
82	237	49	0.15978	13285	2123	12273.5	4.74
83	169	32	0.17207	11162	1921	10201.5	4.46
84	179	37	0.18614	9241	1720	8381.0	4.17
85			0.20218	7521	1521	6760.5	3.90
86			0.22043	6000	1323	5338.5	3.64
87			0.24111	4677	1128	4113.0	3.38
88			0.26446	3549	939	3079.5	3.14
89			0.29070	2610	759	2230.5	2.91
90			0.32001	1851	592	1555.0	2.69
91			0.35256	1259	444	1037.0	2.49
92			0.38844	815	317	656.5	2.30
93			0.42765	498	213	391.5	2.12
94			0.47006	285	134	218.0	1.96
95	461	135	0.51542	151	78	112.0	1.81
96			0.56329	73	41	52.5	1.67
97			0.61300	32	20	22.0	1.53
98			0.66372	12	8	8.0	1.42
99			0.71436	4	3	2.5	1.25
100			0.76372	1	1	0.5	1.00
TOTAL:	130321	2000					

LIFE TABLE, TOLNA COUNTY, 1980

FEMALE

Age	Population as of Jan. 1, 1980	Number of deaths in 1980 between age x and x+1	Probability of dying between age x and x+1	Survivors at exact age x	Deaths between age x and age x+1	Years lived between age x and age x+1	Expectation of life at age x	Age
X	P _x	D _x	q _x	l _x	d _x	L _x	e _x ⁰	X
LIVE BIRTHS	1827							
0	1854	27	0.01475	100000	1475	98893.7	73.79	50
1	2027	2	0.00108	98525	106	98472.0	73.88	51
2	2011		0.00000	98419		98419.0	72.96	52
3	2195		0.00000	98419		98419.0	71.96	53
4	2226		0.00008	98419	8	98415.0	70.96	54
5	2149	1	0.00021	98411	21	98400.5	69.96	55
6	1829		0.00019	98390	19	98380.5	68.98	56
7	1733		0.00008	98371	8	98367.0	67.99	57
8	1760		0.00000	98363		98363.0	66.99	58
9	1788		0.00000	98363		98363.0	65.99	59
10	1762		0.00000	98363		98363.0	64.99	60
11	1839		0.00003	98363	3	98361.5	63.99	61
12	1760		0.00020	98360	20	98350.0	63.00	62
13	1660	1	0.00042	98340	41	98319.5	62.01	63
14	1602	1	0.00064	98299	63	98267.5	61.03	64
15	1636	1	0.00051	98236	50	98211.0	60.07	65
16	1506	1	0.00058	98186	57	98157.5	59.10	66
17	1426		0.00063	98129	62	98098.0	58.14	67
18	1551		0.00067	98067	66	98034.0	57.17	68
19	1620	1	0.00070	98001	69	97966.5	56.21	69
20	1700	1	0.00071	97932	70	97897.0	55.25	70
21	1756	1	0.00068	97862	67	97828.5	54.29	71
22	1898	3	0.00060	97795	59	97765.5	53.33	72
23	2172	3	0.00053	97736	52	97710.0	52.36	73
24	2328	1	0.00048	97684	47	97660.5	51.38	74
25	2425		0.00050	97637	49	97612.5	50.41	75
26	2078	2	0.00063	97588	61	97557.5	49.43	76
27	1969		0.00083	97527	81	97486.5	48.46	77
28	1996	2	0.00105	97446	102	97395.0	47.50	78
29	2086	3	0.00125	97344	122	97283.0	46.55	79
30	2025	1	0.00137	97222	133	97155.5	45.61	80
31	1941	2	0.00136	97089	132	97023.0	44.67	81
32	1841	5	0.00127	96957	123	96895.5	43.73	82
33	1568		0.00116	96834	112	96778.0	42.78	83
34	1547	1	0.00107	96722	103	96670.5	41.83	84
35	1780		0.00107	96619	103	96567.5	40.88	85
36	1516	3	0.00116	96516	112	96460.0	39.92	86
37	1704	5	0.00129	96404	124	96342.0	38.96	87
38	1612		0.00147	96280	142	96209.0	38.01	88
39	1760	4	0.00171	96138	164	96056.0	37.07	89
40	1661	5	0.00199	95974	191	95878.5	36.13	90
41	1687	3	0.00237	95783	227	95669.5	35.20	91
42	1689	5	0.00286	95556	273	95419.5	34.28	92
43	1586	8	0.00337	95283	321	95122.5	33.38	93
44	1693	5	0.00383	94962	364	94780.0	32.48	94
45	1642	4	0.00417	94598	394	94401.0	31.61	95
46	1770	8	0.00436	94204	411	93998.5	30.73	96
47	1797	10	0.00444	93793	416	93585.0	29.86	97
48	1767	3	0.00447	93377	417	93168.5	28.99	98
49	1828	6	0.00451	92960	419	92750.5	28.12	99
								100
								TOTAL:

LIFE TABLE, TOLNA COUNTY, 1980 /continuation/

FEMALE

Age	Population as of Jan. 1, 1980	Number of deaths in 1980 between age x and x+1	Probability of dying between age x and x+1	Survivors at exact age x	Deaths between age x and age x+1	Years lived between age x and age x+1	Expectation of life at age x
X	P _x	D _x	q _x	l _x	d _x	L _x	e _x
50	1758	7	0.00461	92541	427	92327.5	27.24
51	1901	9	0.00470	92114	433	91897.5	26.36
52	1746	17	0.00473	91681	434	91464.0	25.48
53	1874	17	0.00483	91247	441	91026.5	24.60
54	1869	6	0.00512	90806	465	90573.5	23.71
55	1662	7	0.00573	90341	518	90082.0	22.83
56	1856	12	0.00678	89823	609	89518.5	21.96
57	1895	12	0.00819	89214	731	88848.5	21.10
58	1954	29	0.00977	88483	864	88051.0	20.27
59	1944	23	0.01135	87619	994	87122.0	19.46
60	1583	20	0.01274	86625	1104	86073.0	18.67
61	787	13	0.01374	85521	1175	84933.5	17.90
62	720	10	0.01447	84346	1220	83736.0	17.13
63	720	13	0.01524	83126	1267	82492.5	16.37
64	1053	8	0.01638	81859	1341	81188.5	15.61
65	1674	29	0.01821	80518	1466	79785.0	14.85
66	1561	43	0.02084	79052	1647	78228.5	14.11
67	1587	25	0.02406	77405	1862	76474.0	13.38
68	1404	36	0.02771	75543	2093	74496.5	12.69
69	1535	47	0.03160	73450	2321	72289.5	12.02
70	1480	50	0.03559	71129	2531	69863.5	11.38
71	1321	57	0.03932	68598	2697	67249.5	10.77
72	1304	64	0.04291	65901	2828	64487.0	10.17
73	1163	53	0.04686	63073	2956	61595.0	9.58
74	1093	55	0.05172	60117	3109	58562.5	9.00
75	989	56	0.05800	57008	3306	55355.0	8.43
76	974	72	0.07164	53702	3847	51778.5	7.89
77	896	71	0.07911	49855	3944	47883.0	7.42
78	798	67	0.08735	45911	4010	43906.0	6.98
79	743	76	0.09642	41901	4040	39881.0	6.55
80	627	79	0.10638	37861	4028	35847.0	6.14
81	528	76	0.11732	33833	3969	31848.5	5.75
82	444	55	0.12932	29864	3862	27933.0	5.38
83	385	64	0.14246	26002	3704	24150.0	5.03
84	294	52	0.15683	22298	3497	20549.5	4.70
85			0.17250	18801	3243	17179.5	4.39
86			0.18958	15558	2949	14083.5	4.10
87			0.20813	12609	2624	11297.0	3.82
88			0.22825	9985	2279	8845.5	3.57
89			0.25000	7706	1927	6742.5	3.32
90			0.27345	5779	1580	4989.0	3.10
91			0.29864	4199	1254	3572.0	2.89
92			0.32560	2945	959	2465.5	2.69
93			0.35434	1986	704	1634.0	2.51
94			0.38483	1282	493	1035.5	2.34
95	1074	243	0.41702	789	329	624.5	2.18
96			0.45082	460	207	356.5	2.03
97			0.48607	253	123	191.5	1.87
98			0.52258	130	68	96.0	1.68
99			0.56011	62	35	44.5	1.44
100			0.59836	27	16	19.0	1.00
TOTAL:	135952	1702					