

Central Statistical Office: Studies in mortality differentials 2. – Area life tables of the population of Hungary (complete life tables) 1970-1973, 1. Budapest, 1984, p. 366-369.

STUDIES IN MORTALITY DIFFERENTIALS

2.

AREA LIFE TABLES OF THE POPULATION OF HUNGARY

(complete life tables)

1970-1973

I.



CENTRAL STATISTICAL OFFICE, BUDAPEST, 1984

LIFE TABLE, TOLNA COUNTY, 1973

MALE

Age	Population as of Jan.1.1973	Number of deaths in 1973 between age x and x+1	Probability of dying between age of 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 ^o
LIVE BIRTHS	1966						
0	1842	74	0.03775	100000	3775	97168.7	67.70
1	1888	1	0.00053	96225	51	96199.5	69.32
2	1872	1	0.00053	96174	51	96148.5	68.35
3	2008	1	0.00053	96123	51	96097.5	67.39
4	1886		0.00014	96072	13	96065.5	66.42
5	1855	2	0.00073	96059	70	96024.0	65.43
6	1753	1	0.00073	95989	72	95953.0	64.48
7	1673	1	0.00054	95917	52	95891.0	63.53
8	1672		0.00033	95865	32	95849.0	62.56
9	1629	1	0.00027	95833	26	95820.0	61.58
10	1581		0.00039	95807	37	95788.5	60.60
11	1768	2	0.00063	95770	60	95740.0	59.62
12	1967	1	0.00082	95710	78	95671.0	58.66
13	1995	1	0.00070	95632	67	95598.5	57.71
14	1884		0.00000	95565		95565.0	56.75
15	1967	2	0.00024	95565	23	95553.5	55.75
16	2202		0.00048	95542	46	95519.0	54.76
17	2165		0.00086	95496	82	95455.0	53.78
18	2154	5	0.00128	95414	122	95353.0	52.83
19	1931	5	0.00165	95292	157	95213.5	51.90
20	1841	4	0.00187	95135	178	95046.0	50.98
21	1904	1	0.00191	94957	181	94866.5	50.07
22	1983	3	0.00183	94776	173	94689.5	49.17
23	1896	2	0.00169	94603	160	94523.0	48.26
24	1884	2	0.00154	94443	145	94370.5	47.34
25	1831	5	0.00142	94298	134	94231.0	46.41
26	1557	3	0.00134	94164	126	94101.0	45.47
27	1564	1	0.00126	94038	118	93979.0	44.53
28	1866	3	0.00119	93920	112	93864.0	43.59
29	1442	2	0.00113	93808	106	93755.0	42.64
30	1746	2	0.00112	93702	105	93649.5	41.68
31	1621	3	0.00112	93597	105	93544.5	40.73
32	1694		0.00113	93492	106	93439.0	39.77
33	1523	4	0.00117	93386	109	93331.5	38.82
34	1562		0.00127	93277	118	93218.0	37.86
35	1507	1	0.00146	93159	136	93091.0	36.91
36	1602	4	0.00173	93023	161	92942.5	35.96
37	1615	3	0.00209	92862	194	92765.0	35.02
38	1540	10	0.00251	92668	233	92551.5	34.09
39	1621	4	0.00296	92435	274	92298.0	33.18
40	1698	4	0.00343	92161	316	92003.0	32.27
41	1683	5	0.00395	91845	363	91663.5	31.38
42	1796	5	0.00456	91482	417	91273.5	30.50
43	1708	12	0.00516	91065	470	90830.0	29.64
44	1746	5	0.00569	90595	515	90337.5	28.78
45	1723	10	0.00606	90080	546	89807.0	27.94
46	1727	16	0.00611	89534	547	89260.5	27.11
47	1780	9	0.00588	88987	523	88725.5	26.27
48	1692	6	0.00563	88464	498	88215.0	25.42
49	1785	15	0.00564	87966	496	87718.0	24.56

LIFE TABLE, TOLNA COUNTY, 1973 /continuation/

MALE

Age	Population as of Jan.1.1973	Number of deaths in 1973 between age x and x+1	Probability of dying between age of 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	1689	13	0.00616	87470	539	87200.5	23.69
51	1784	13	0.00741	86931	644	86609.0	22.83
52	1650	9	0.00921	86287	795	85889.5	21.99
53	1524	21	0.01125	85492	962	85011.0	21.19
54	686	8	0.01320	84530	1116	83972.0	20.42
55	648	12	0.01475	83414	1230	82799.0	19.68
56	705	12	0.01566	82184	1287	81540.5	18.96
57	1038	14	0.01614	80897	1306	80244.0	18.24
58	1405	18	0.01655	79591	1317	78932.5	17.53
59	1432	24	0.01724	78274	1349	77599.5	16.80
60	1481	26	0.01855	76925	1427	76211.5	16.08
61	1390	27	0.02063	75498	1558	74719.0	15.37
62	1460	38	0.02324	73940	1718	73081.0	14.67
63	1449	46	0.02617	72222	1890	71277.0	13.99
64	1360	37	0.02922	70332	2055	69304.5	13.34
65	1267	38	0.03217	68277	2196	67179.0	12.71
66	1275	37	0.03456	66081	2284	64939.0	12.10
67	1182	56	0.03652	63797	2330	62632.0	11.50
68	1136	42	0.03876	61467	2382	60276.0	10.90
69	1108	50	0.04199	59085	2481	57844.5	10.30
70	1066	56	0.04693	56604	2656	55276.0	9.71
71	976	59	0.05444	53948	2937	52479.5	9.13
72	916	47	0.06403	51011	3266	49378.0	8.60
73	797	70	0.07443	47745	3554	45968.0	8.12
74	730	54	0.08433	44191	3727	42327.5	7.70
75	620	64	0.09246	40464	3741	38593.5	7.31
76	474	61	0.10091	36723	3706	34870.0	6.96
77	473	46	0.10612	33017	3504	31265.0	6.62
78	401	48	0.11214	29513	3310	27858.0	6.29
79	360	56	0.11909	26203	3121	24642.5	5.96
80	298	31	0.12711	23082	2934	21615.0	5.63
81	227	31	0.13633	20148	2747	18774.5	5.31
82	166	22	0.14694	17401	2557	16122.5	4.98
83	130	28	0.15911	14844	2362	13663.0	4.67
84	140	26	0.17304	12482	2160	11402.0	4.37
85			0.18894	10322	1950	9347.0	4.07
86			0.20705	8372	1733	7505.5	3.79
87			0.22761	6639	1511	5883.5	3.51
88			0.25083	5128	1286	4485.0	3.25
89			0.27697	3842	1064	3310.0	3.01
90			0.30621	2778	851	2352.5	2.78
91			0.33872	1927	653	1600.5	2.56
92			0.37462	1274	477	1035.5	2.36
93			0.41391	797	330	632.0	2.18
94			0.45651	467	213	360.5	2.01
95	449	126	0.50217	254	128	190.0	1.85
96			0.55045	126	69	91.5	1.71
97			0.60074	57	34	40.0	1.58
98			0.65218	23	15	15.5	1.43
99			0.70372	8	6	5.0	1.25
100			0.75412	2	2	1.0	1.00
TOTAL:	122721	1608					

LIFE TABLE, TOLNA COUNTY, 1973

FEMALE

Age	Population as of Jan. 1, 1973	Number of deaths in 1973 between age x and x+1	Probability of dying between age of 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
LIVE BIRTHS	1841						
0	1705	72	0.03915	100000	3915	97063.7	73.03
1	1782	3	0.00176	96085	169	96000.5	74.96
2	1791		0.00000	95916		95916.0	74.10
3	1766		0.00000	95916		95916.0	73.10
4	1837		0.00003	95916	3	95914.5	72.10
5	1743		0.00000	95913		95913.0	71.10
6	1653		0.00000	95913		95913.0	70.10
7	1640		0.00000	95913		95913.0	69.10
8	1658		0.00007	95913	7	95909.5	68.10
9	1519		0.00017	95906	16	95898.0	67.10
10	1483	1	0.00026	95890	25	95877.5	66.11
11	1699		0.00033	95865	32	95849.0	65.13
12	1805	1	0.00032	95833	31	95817.5	64.15
13	1875		0.00021	95802	20	95792.0	63.17
14	1915		0.00000	95782		95782.0	62.19
15	1992		0.00027	95782	26	95769.0	61.19
16	2216	2	0.00033	95756	32	95740.0	60.20
17	2393	1	0.00043	95724	41	95703.5	59.22
18	2242		0.00054	95683	52	95657.0	58.25
19	1900	2	0.00061	95631	58	95602.0	57.28
20	1807	1	0.00062	95573	59	95543.5	56.31
21	1889		0.00054	95514	52	95488.0	55.35
22	2055	3	0.00039	95462	37	95443.5	54.38
23	1971		0.00021	95425	20	95415.0	53.40
24	1929		0.00006	95405	6	95402.0	52.41
25	1843		0.00000	95399		95399.0	51.41
26	1581		0.00000	95399		95399.0	50.41
27	1590		0.00000	95399		95399.0	49.41
28	1829	1	0.00005	95399	5	95396.5	48.41
29	1504		0.00013	95394	12	95388.0	47.41
30	1758		0.00022	95382	21	95371.5	46.42
31	1631		0.00032	95361	31	95345.5	45.43
32	1776	1	0.00044	95330	42	95309.0	44.44
33	1684	1	0.00058	95288	55	95260.5	43.46
34	1709		0.00071	95233	68	95199.0	42.49
35	1684	1	0.00084	95165	80	95125.0	41.52
36	1614	3	0.00097	95085	92	95039.0	40.55
37	1754	2	0.00111	94993	105	94940.5	39.59
38	1679	2	0.00124	94888	118	94829.0	38.63
39	1793	1	0.00136	94770	129	94705.5	37.68
40	1838	6	0.00146	94641	138	94572.0	36.73
41	1781	1	0.00149	94503	141	94432.5	35.78
42	1854	3	0.00146	94362	138	94293.0	34.83
43	1785	1	0.00144	94224	136	94156.0	33.88
44	1984	6	0.00152	94088	143	94016.5	32.93
45	1825	2	0.00177	93945	166	93862.0	31.98
46	1944	5	0.00226	93779	212	93673.0	31.03
47	1943	4	0.00295	93567	276	93429.0	30.10
48	1734	7	0.00372	93291	347	93117.5	29.19
49	1899	9	0.00447	92944	415	92736.5	28.29

LIFE TABLE, TOLNA COUNTY, 1973 /continuation/

FEMALE

Age	Population as of Jan. 1, 1973	Number of deaths in 1973 between age x and x+1	Probability of dying between age of 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	2008	11	0.00510	92529	472	92293.0	27.41
51	2086	13	0.00556	92057	512	91801.0	26.55
52	2071	9	0.00594	91545	544	91273.0	25.69
53	1701	11	0.00627	91001	571	90715.5	24.84
54	818	6	0.00662	90430	599	90130.5	23.99
55	784	5	0.00705	89831	633	89514.5	23.14
56	787	7	0.00748	89198	667	88864.5	22.30
57	1147	11	0.00788	88531	698	88182.0	21.46
58	1882	17	0.00835	87833	733	87466.5	20.62
59	1724	12	0.00897	87100	781	86709.5	19.79
60	1886	10	0.00984	86319	849	85894.5	18.96
61	1599	27	0.01089	85470	931	85004.5	18.14
62	1793	19	0.01207	84539	1020	84029.0	17.33
63	1716	22	0.01346	83519	1124	82957.0	16.53
64	1645	17	0.01514	82395	1247	81771.5	15.74
65	1601	38	0.01717	81148	1393	80451.5	14.96
66	1523	31	0.01952	79755	1557	78976.5	14.21
67	1435	32	0.02214	78198	1731	77332.5	13.47
68	1385	36	0.02509	76467	1919	75507.5	12.75
69	1381	36	0.02842	74548	2119	73488.5	12.06
70	1316	45	0.03219	72429	2331	71263.5	11.38
71	1222	44	0.03583	70098	2512	68842.0	10.73
72	1284	55	0.03930	67586	2656	66258.0	10.09
73	1048	61	0.04345	64930	2821	63519.5	9.46
74	956	43	0.04914	62109	3052	60583.0	8.84
75	908	35	0.05721	59057	3379	57367.5	8.25
76	817	54	0.09035	55678	5031	53162.5	7.69
77	710	74	0.09385	50647	4753	48270.5	7.35
78	664	64	0.09800	45894	4498	43645.0	7.01
79	648	76	0.10292	41396	4260	39266.0	6.66
80	547	71	0.10874	37136	4038	35117.0	6.31
81	334	56	0.11563	33098	3827	31184.5	5.96
82	321	55	0.12376	29271	3623	27459.5	5.61
83	286	31	0.13335	25648	3420	23938.0	5.26
84	254	31	0.14463	22228	3215	20620.5	4.92
85			0.15787	19013	3002	17512.0	4.58
86			0.17338	16011	2776	14623.0	4.25
87			0.19147	13235	2534	11968.0	3.93
88			0.21251	10701	2274	9564.0	3.62
89			0.23685	8427	1996	7429.0	3.33
90			0.26485	6431	1703	5579.5	3.06
91			0.29687	4728	1404	4026.0	2.80
92			0.33319	3324	1108	2770.0	2.55
93			0.37401	2216	829	1801.5	2.33
94			0.41937	1387	582	1096.0	2.13
95	849	202	0.46913	805	378	616.0	1.94
96			0.52286	427	223	315.5	1.77
97			0.57980	204	118	145.0	1.62
98			0.63882	86	55	58.5	1.47
99			0.69839	31	22	20.0	1.29
100			0.75666	9	7	5.5	1.00
TOTAL:	133417	1509					