

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. 178-181.

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, 1971

MALE

Age	Population as of Jan. 1, 1971	Number of deaths in 1971 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	1924						
0	1879	62	0.03221	100000	3221	97584.2	66.80
1	1992	1	0.00050	96779	48	96755.0	67.99
2	1904	5	0.00258	96731	250	96606.0	67.02
3	1871	1	0.00053	96481	51	96455.5	66.19
4	1762		0.00000	96430		96430.0	65.23
5	1681	1	0.00098	96430	95	96382.5	64.23
6	1692	2	0.00157	96335	151	96259.5	63.29
7	1641	4	0.00172	96184	165	96101.5	62.39
8	1592	3	0.00158	96019	152	95943.0	61.49
9	1798	2	0.00128	95867	123	95805.5	60.59
10	1977	1	0.00095	95744	91	95698.5	59.67
11	2000	1	0.00066	95653	63	95621.5	58.72
12	1995	1	0.00048	95590	46	95567.0	57.76
13	2217	2	0.00047	95544	45	95521.5	56.79
14	2400	1	0.00065	95499	62	95468.0	55.81
15	2243	1	0.00113	95437	108	95383.0	54.85
16	2273	6	0.00140	95329	133	95262.5	53.91
17	1995	3	0.00178	95196	169	95111.5	52.98
18	1844	4	0.00218	95027	207	94923.5	52.08
19	1894	4	0.00251	94820	238	94701.0	51.19
20	2063	6	0.00265	94582	251	94456.5	50.31
21	1915	7	0.00253	94331	239	94211.5	49.45
22	1913	4	0.00224	94092	211	93986.5	48.57
23	1799	2	0.00186	93881	175	93793.5	47.68
24	1576	2	0.00151	93706	141	93635.5	46.76
25	1545	2	0.00129	93565	121	93504.5	45.83
26	1849	2	0.00122	93444	114	93387.0	44.89
27	1455	3	0.00122	93330	114	93273.0	43.94
28	1751	1	0.00128	93216	119	93156.5	43.00
29	1628	3	0.00139	93097	129	93032.5	42.05
30	1699	4	0.00153	92968	142	92897.0	41.11
31	1542	4	0.00171	92826	159	92746.5	40.17
32	1577	1	0.00194	92667	180	92577.0	39.24
33	1511	3	0.00221	92487	204	92385.0	38.31
34	1620	6	0.00249	92283	230	92168.0	37.39
35	1607	5	0.00277	92053	255	91925.5	36.48
36	1543	4	0.00305	91798	280	91658.0	35.58
37	1661	4	0.00334	91518	306	91365.0	34.69
38	1727	3	0.00364	91212	332	91046.0	33.80
39	1711	4	0.00394	90880	358	90701.0	32.92
40	1805	10	0.00424	90522	384	90330.0	32.05
41	1726	9	0.00453	90138	408	89934.0	31.18
42	1790	11	0.00480	89730	431	89514.5	30.32
43	1773	15	0.00508	89299	454	89072.0	29.46
44	1764	8	0.00539	88845	479	88605.5	28.60
45	1796	7	0.00573	88366	506	88113.0	27.75
46	1731	9	0.00610	87860	536	87592.0	26.91
47	1826	12	0.00648	87324	566	87041.0	26.07
48	1721	12	0.00690	86758	599	86458.5	25.23
49	1816	11	0.00739	86159	637	85840.5	24.40

LIFE TABLE, TOLNA COUNTY, 1971 /continuation/

MALE

Age	Population as of Jan.1.1971	Number of deaths in 1971 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	1687	18	0.00796	85522	681	85181.5	23.57
51	1545	14	0.00855	84841	725	84478.5	22.75
52	712	8	0.00914	84116	769	83731.5	21.94
53	667	4	0.00983	83347	819	82937.5	21.13
54	724	7	0.01075	82528	887	82084.5	20.33
55	1070	10	0.01201	81641	981	81150.5	19.54
56	1461	22	0.01374	80660	1108	80106.0	18.77
57	1478	25	0.01588	79552	1263	78920.5	18.02
58	1526	20	0.01820	78289	1425	77576.5	17.29
59	1445	34	0.02049	76864	1575	76076.5	16.59
60	1527	31	0.02251	75289	1695	74441.5	15.92
61	1547	33	0.02403	73594	1768	72710.0	15.26
62	1449	51	0.02521	71826	1811	70920.5	14.61
63	1337	35	0.02639	70015	1848	69091.0	13.97
64	1360	36	0.02792	68167	1903	67215.5	13.32
65	1283	45	0.03012	66264	1996	65266.0	12.67
66	1220	43	0.03291	64268	2115	63210.5	12.03
67	1207	40	0.03605	62153	2241	61032.5	11.41
68	1198	49	0.03969	59912	2378	58723.0	10.80
69	1085	59	0.04400	57534	2531	56268.5	10.20
70	1030	51	0.04912	55003	2702	53652.0	9.63
71	915	62	0.05508	52301	2881	50860.5	9.07
72	820	38	0.06175	49420	3052	47894.0	8.54
73	730	56	0.06913	46368	3205	44765.5	8.04
74	602	58	0.07720	43163	3332	41497.0	7.56
75	595	53	0.08594	39831	3423	38119.5	7.11
76	491	51	0.10473	36408	3813	34501.5	6.69
77	465	42	0.11151	32595	3635	30777.5	6.35
78	386	52	0.11906	28960	3448	27236.0	6.02
79	311	57	0.12748	25512	3252	23886.0	5.70
80	234	37	0.13686	22260	3047	20736.5	5.39
81	191	33	0.14728	19213	2830	17798.0	5.08
82	194	23	0.15885	16383	2602	15082.0	4.79
83	142	36	0.17167	13781	2366	12598.0	4.51
84	147	26	0.18585	11415	2121	10354.5	4.23
85			0.20152	9294	1873	8357.5	3.97
86			0.21877	7421	1623	6609.5	3.72
87			0.23773	5798	1378	5109.0	3.48
88			0.25850	4420	1143	3848.5	3.26
89			0.28118	3277	921	2816.5	3.04
90			0.30586	2356	721	1995.5	2.84
91			0.33260	1635	544	1363.0	2.65
92			0.36145	1091	394	894.0	2.47
93			0.39240	697	274	560.0	2.31
94			0.42542	423	180	333.0	2.16
95	463	111	0.46041	243	112	187.0	2.01
96			0.49722	131	65	98.5	1.88
97			0.53562	66	35	48.5	1.74
98			0.57532	31	18	22.0	1.58
99			0.61592	13	8	9.0	1.38
100			0.65696	5	3	3.5	1.00
TOTAL:	123334	1649					

LIFE TABLE, TOLNA COUNTY, 1971

FEMALE

Age	Population as of Jan. 1, 1971	Number of deaths in 1971 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	1856						
0	1798	62	0.03341	100000	3341	97494.2	72.16
1	1755	4	0.00224	96659	217	96550.5	73.62
2	1831		0.00000	96442		96442.0	72.78
3	1763	3	0.00164	96442	158	96363.0	71.78
4	1658	1	0.00065	96284	63	96252.5	70.90
5	1648	2	0.00098	96221	94	96174.0	69.95
6	1658	1	0.00111	96127	107	96073.5	69.01
7	1527	3	0.00111	96020	107	95966.5	68.09
8	1479		0.00103	95913	99	95863.5	67.16
9	1701	3	0.00090	95814	86	95771.0	66.23
10	1806	1	0.00076	95728	73	95691.5	65.29
11	1873		0.00060	95655	57	95626.5	64.34
12	1929	2	0.00043	95598	41	95577.5	63.38
13	2093		0.00023	95557	22	95546.0	62.41
14	2306		0.00000	95535		95535.0	61.42
15	2460	1	0.00042	95535	40	95515.0	60.42
16	2421	3	0.00038	95495	36	95477.0	59.44
17	2096	1	0.00033	95459	32	95443.0	58.47
18	1923	1	0.00029	95427	28	95413.0	57.49
19	1873	1	0.00027	95399	26	95386.0	56.50
20	2047	1	0.00029	95373	28	95359.0	55.52
21	1942		0.00036	95345	34	95328.0	54.53
22	1896		0.00049	95311	47	95287.5	53.55
23	1847	1	0.00063	95264	60	95234.0	52.58
24	1588	3	0.00075	95204	71	95168.5	51.61
25	1574	1	0.00083	95133	79	95093.5	50.65
26	1826	2	0.00084	95054	80	95014.0	49.69
27	1535		0.00081	94974	77	94935.5	48.73
28	1755	2	0.00076	94897	72	94861.0	47.77
29	1621	2	0.00074	94825	70	94790.0	46.81
30	1776	2	0.00078	94755	74	94718.0	45.84
31	1698		0.00092	94681	87	94637.5	44.87
32	1724	1	0.00114	94594	108	94540.0	43.91
33	1697	4	0.00137	94486	129	94421.5	42.96
34	1632	4	0.00158	94357	149	94282.5	42.02
35	1773	4	0.00169	94208	159	94128.5	41.09
36	1692	2	0.00167	94049	157	93970.5	40.15
37	1789		0.00156	93892	146	93819.0	39.22
38	1863	1	0.00142	93746	133	93679.5	38.28
39	1806	2	0.00131	93613	123	93551.5	37.33
40	1865	3	0.00132	93490	123	93428.5	36.38
41	1806	1	0.00144	93367	134	93300.0	35.43
42	1996	6	0.00162	93233	151	93157.5	34.48
43	1832	5	0.00187	93082	174	92995.0	33.53
44	1965	6	0.00216	92908	201	92807.5	32.59
45	1973	1	0.00249	92707	231	92591.5	31.66
46	1750	5	0.00284	92476	263	92344.5	30.74
47	1928	7	0.00323	92213	298	92064.0	29.82
48	2053	9	0.00366	91915	336	91747.0	28.91
49	2110	7	0.00414	91579	379	91389.5	28.02

LIFE TABLE, TOLNA COUNTY, 1971 /continuation/

FEMALE

Age	Population as of Jan. 1, 1971	Number of deaths in 1971 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	2100	10	0.00467	91200	426	90987.0	27.13
51	1731	13	0.00532	90774	483	90532.5	26.25
52	831	5	0.00607	90291	548	90017.0	25.39
53	797	3	0.00684	89743	614	89436.0	24.54
54	803	7	0.00754	89129	672	88793.0	23.70
55	1182	6	0.00807	88457	714	88100.0	22.87
56	1910	17	0.00822	87743	721	87382.5	22.05
57	1760	16	0.00807	87022	702	86671.0	21.22
58	1933	7	0.00792	86320	684	85978.0	20.39
59	1629	14	0.00805	85636	689	85291.5	19.54
60	1837	20	0.00877	84947	745	84574.5	18.69
61	1767	20	0.01017	84202	856	83774.0	17.85
62	1731	20	0.01205	83346	1004	82844.0	17.02
63	1668	31	0.01428	82342	1176	81754.0	16.22
64	1589	24	0.01672	81166	1357	80487.5	15.44
65	1502	30	0.01924	79809	1536	79041.0	14.68
66	1467	33	0.02168	78273	1697	77424.5	13.95
67	1478	33	0.02413	76576	1848	75652.0	13.24
68	1405	28	0.02683	74728	2005	73725.5	12.54
69	1327	46	0.03004	72723	2185	71630.5	11.86
70	1391	42	0.03399	70538	2398	69339.0	11.20
71	1150	55	0.03859	68140	2630	66825.0	10.55
72	1051	51	0.04367	65510	2861	64079.5	9.94
73	1046	51	0.04939	62649	3094	61102.0	9.35
74	936	56	0.05591	59555	3330	57890.0	8.78
75	816	49	0.06341	56225	3565	54442.5	8.24
76	810	61	0.08254	52660	4347	50486.5	7.73
77	766	68	0.08796	48313	4250	46188.0	7.34
78	672	66	0.09411	44063	4147	41989.5	6.95
79	450	66	0.10108	39916	4035	37898.5	6.57
80	428	42	0.10898	35881	3910	33926.0	6.19
81	381	56	0.11792	31971	3770	30086.0	5.83
82	343	43	0.12802	28201	3610	26396.0	5.47
83	277	45	0.13941	24591	3428	22877.0	5.13
84	258	38	0.15223	21163	3222	19552.0	4.80
85			0.16665	17941	2990	16446.0	4.48
86			0.18281	14951	2733	13584.5	4.17
87			0.20089	12218	2454	10991.0	3.88
88			0.22105	9764	2158	8685.0	3.61
89			0.24345	7606	1852	6680.0	3.35
90			0.26824	5754	1543	4982.5	3.10
91			0.29557	4211	1245	3588.5	2.87
92			0.32553	2966	966	2483.0	2.66
93			0.35820	2000	716	1642.0	2.46
94			0.39357	1284	505	1031.5	2.28
95	837	213	0.43159	779	336	611.0	2.11
96			0.47211	443	209	338.5	1.94
97			0.51486	234	120	174.0	1.79
98			0.55946	114	64	82.0	1.61
99			0.60541	50	30	35.0	1.40
100			0.65206	20	13	13.5	1.00
TOTAL:	134016	1556					