

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. 346-349.

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, NOGRÁD 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	⁰ e x
LIVE BIRTHS 1746							
0	1695	59	0.03379	100000	3379	97465.7	67.29
1	1776	2	0.00118	96621	114	96564.0	68.61
2	1758		0.00000	96507		96507.0	67.69
3	1794	3	0.00168	96507	162	96426.0	66.69
4	1745	1	0.00053	96345	51	96319.5	65.80
5	1730	1	0.00050	96294	48	96270.0	64.83
6	1671		0.00045	96246	43	96224.5	63.87
7	1510	1	0.00037	96203	36	96185.0	62.89
8	1526	1	0.00027	96167	26	96154.0	61.92
9	1529		0.00016	96141	15	96133.5	60.93
10	1585		0.00009	96126	9	96121.5	59.94
11	1704		0.00009	96117	9	96112.5	58.95
12	1832		0.00024	96108	23	96096.5	57.95
13	1833	2	0.00061	96085	59	96055.5	56.97
14	1770	2	0.00129	96026	124	95964.0	56.00
15	1643		0.00077	95902	74	95865.0	55.07
16	1793	1	0.00094	95828	90	95783.0	54.11
17	1889	2	0.00114	95738	109	95683.5	53.16
18	1864	6	0.00133	95629	127	95565.5	52.22
19	1856	4	0.00149	95502	142	95431.0	51.29
20	1745	1	0.00158	95360	151	95284.5	50.37
21	1736		0.00160	95209	152	95133.0	49.44
22	1639	3	0.00154	95057	146	94984.0	48.52
23	1710	1	0.00146	94911	139	94841.5	47.60
24	1638	5	0.00138	94772	131	94706.5	46.66
25	1612	2	0.00134	94641	127	94577.5	45.73
26	1472	2	0.00134	94514	127	94450.5	44.79
27	1476	1	0.00134	94387	126	94324.0	43.85
28	1707	1	0.00137	94261	129	94196.5	42.90
29	1655	3	0.00143	94132	135	94064.5	41.96
30	1679	2	0.00153	93997	144	93925.0	41.02
31	1697	3	0.00168	93853	158	93774.0	40.08
32	1669	4	0.00188	93695	176	93607.0	39.15
33	1515	4	0.00211	93519	197	93420.5	38.22
34	1576	3	0.00236	93322	220	93212.0	37.30
35	1604	4	0.00263	93102	245	92979.5	36.38
36	1569	3	0.00290	92857	269	92722.5	35.48
37	1630	7	0.00318	92588	294	92441.0	34.58
38	1785	6	0.00349	92294	322	92133.0	33.68
39	1676	4	0.00384	91972	353	91795.5	32.80
40	1711	8	0.00425	91619	389	91424.5	31.92
41	1561	9	0.00475	91230	433	91013.5	31.05
42	1710	9	0.00531	90797	482	90556.0	30.20
43	1501	7	0.00592	90315	535	90047.5	29.35
44	1648	12	0.00655	89780	588	89486.0	28.52
45	1448	9	0.00717	89192	640	88872.0	27.70
46	1489	13	0.00780	88552	691	88206.5	26.89
47	1562	14	0.00844	87861	742	87490.0	26.10
48	1534	11	0.00909	87119	792	86723.0	25.31
49	1618	17	0.00976	86327	843	85905.5	24.54

LIFE TABLE, NOGRAD 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	⁰ e x
50	1579	21	0.01045	85484	893	85037.5	23.77
51	1496	17	0.01115	84591	943	84119.5	23.01
52	1421	15	0.01186	83648	992	83152.0	22.26
53	1414	19	0.01259	82656	1041	82135.5	21.51
54	810	11	0.01333	81615	1088	81071.0	20.77
55	742	9	0.01410	80527	1135	79959.5	20.04
56	676	16	0.01477	79392	1173	78805.5	19.31
57	907	10	0.01534	78219	1200	77619.0	18.59
58	1327	21	0.01599	77019	1232	76403.0	17.86
59	1267	19	0.01689	75787	1280	75147.0	17.13
60	1300	26	0.01823	74507	1358	73828.0	16.41
61	1286	26	0.02004	73149	1466	72416.0	15.70
62	1233	24	0.02221	71683	1592	70887.0	15.00
63	1207	30	0.02467	70091	1729	69226.5	14.32
64	1213	38	0.02737	68362	1871	67426.5	13.65
65	1076	31	0.03023	66491	2010	65486.0	13.01
66	948	32	0.03317	64481	2139	63411.5	12.38
67	921	35	0.03620	62342	2257	61213.5	11.77
68	907	37	0.03950	60085	2373	58898.5	11.18
69	799	41	0.04323	57712	2495	56464.5	10.60
70	826	35	0.04753	55217	2624	53905.0	10.03
71	745	40	0.05210	52593	2740	51223.0	9.48
72	711	42	0.05683	49853	2833	48436.5	8.95
73	634	47	0.06220	47020	2925	45557.5	8.43
74	557	37	0.06867	44095	3028	42581.0	7.92
75	512	36	0.07672	41067	3151	39491.5	7.43
76	407	42	0.09329	37916	3537	36147.5	6.96
77	418	40	0.10140	34379	3486	32636.0	6.58
78	314	40	0.11024	30893	3406	29190.0	6.21
79	298	24	0.11988	27487	3295	25839.5	5.85
80	241	47	0.13037	24192	3154	22615.0	5.51
81	183	32	0.14177	21038	2983	19546.5	5.19
82	161	29	0.15416	18055	2783	16663.5	4.88
83	142	29	0.16759	15272	2559	13992.5	4.59
84	121	18	0.18213	12713	2315	11555.5	4.31
85			0.19784	10398	2057	9369.5	4.05
86			0.21479	8341	1792	7445.0	3.80
87			0.23305	6549	1526	5786.0	3.57
88			0.25265	5023	1269	4388.5	3.35
89			0.27366	3754	1027	3240.5	3.14
90			0.29611	2727	807	2323.5	2.95
91			0.32003	1920	614	1613.0	2.76
92			0.34542	1306	451	1080.5	2.59
93			0.37228	855	318	696.0	2.43
94			0.40059	537	215	429.5	2.28
95	383	110	0.43028	322	139	252.5	2.14
96			0.46127	183	84	141.0	2.01
97			0.49345	99	49	74.5	1.86
98			0.52666	50	26	37.0	1.70
99			0.56072	24	13	17.5	1.46
100			0.59539	11	7	7.5	1.00
TOTAL:	112257	1379					

LIFE TABLE, NOGRAD 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 1648							
0	1610	46	0.02791	100000	2791	97906.7	73.62
1	1548	2	0.00127	97209	123	97147.5	74.71
2	1652	1	0.00065	97086	63	97054.5	73.80
3	1658	1	0.00061	97023	59	96993.5	72.85
4	1595	2	0.00123	96964	119	96904.5	71.89
5	1731	1	0.00052	96845	50	96820.0	70.98
6	1545		0.00014	96795	14	96788.0	70.01
7	1489		0.00000	96781		96781.0	69.02
8	1514		0.00000	96781		96781.0	68.02
9	1517		0.00000	96781		96781.0	67.02
10	1466		0.00000	96781		96781.0	66.02
11	1659		0.00007	96781	7	96777.5	65.02
12	1702		0.00016	96774	15	96766.5	64.03
13	1760	1	0.00034	96759	33	96742.5	63.04
14	1693	1	0.00066	96726	64	96694.0	62.06
15	1804		0.00045	96662	43	96640.5	61.10
16	1975		0.00047	96619	45	96596.5	60.13
17	2038	2	0.00045	96574	43	96552.5	59.15
18	1961		0.00043	96531	42	96510.0	58.18
19	1881	1	0.00041	96489	40	96469.0	57.20
20	1712	1	0.00043	96449	41	96428.5	56.23
21	1657	2	0.00051	96408	49	96383.5	55.25
22	1800		0.00063	96359	61	96328.5	54.28
23	1726	2	0.00075	96298	72	96262.0	53.31
24	1601		0.00086	96226	83	96184.5	52.35
25	1643	2	0.00091	96143	87	96099.5	51.40
26	1509	2	0.00088	96056	85	96013.5	50.44
27	1547	1	0.00079	95971	76	95933.0	49.49
28	1776	2	0.00068	95895	65	95862.5	48.52
29	1777		0.00059	95830	57	95801.5	47.56
30	1816	1	0.00055	95773	53	95746.5	46.58
31	1600	1	0.00059	95720	56	95692.0	45.61
32	1710	1	0.00066	95664	63	95632.5	44.64
33	1638	2	0.00077	95601	74	95564.0	43.66
34	1751		0.00087	95527	83	95485.5	42.70
35	1617	3	0.00096	95444	92	95398.0	41.73
36	1739	2	0.00102	95352	97	95303.5	40.77
37	1707	1	0.00106	95255	101	95204.5	39.81
38	1692	4	0.00111	95154	106	95101.0	38.85
39	1751	2	0.00117	95048	111	94992.5	37.90
40	1721	2	0.00126	94937	120	94877.0	36.94
41	1709	1	0.00136	94817	129	94752.5	35.99
42	1826	2	0.00146	94688	138	94619.0	35.03
43	1718	2	0.00160	94550	151	94474.5	34.08
44	1747	4	0.00178	94399	168	94315.0	33.14
45	1615	3	0.00206	94231	194	94134.0	32.19
46	1634	4	0.00242	94037	228	93923.0	31.26
47	1763	5	0.00286	93809	268	93675.0	30.33
48	1698	8	0.00337	93541	315	93383.5	29.41
49	1767	8	0.00391	93226	365	93043.5	28.51

LIFE TABLE, NOGRAD 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	1869	12	0.00448	92861	416	92653.0	27.62
51	1758	9	0.00514	92445	475	92207.5	26.74
52	1740	3	0.00590	91970	543	91698.5	25.87
53	1604	10	0.00666	91427	609	91122.5	25.02
54	916	6	0.00733	90818	666	90485.0	24.18
55	852	10	0.00780	90152	703	89800.5	23.35
56	819	9	0.00785	89449	702	89098.0	22.53
57	1047	5	0.00753	88747	668	88413.0	21.70
58	1540	9	0.00721	88079	635	87761.5	20.85
59	1516	11	0.00722	87444	631	87128.5	20.00
60	1651	17	0.00791	86813	687	86469.5	19.14
61	1486	13	0.00946	86126	815	85718.5	18.28
62	1540	13	0.01162	85311	991	84815.5	17.45
63	1397	16	0.01416	84320	1194	83723.0	16.64
64	1378	17	0.01683	83126	1399	82426.5	15.86
65	1344	30	0.01939	81727	1585	80934.5	15.12
66	1214	34	0.02168	80142	1737	79273.5	14.40
67	1034	29	0.02385	78405	1870	77470.0	13.69
68	1041	23	0.02616	76535	2002	75534.0	13.00
69	1047	33	0.02885	74533	2150	73458.0	12.33
70	1032	28	0.03216	72383	2328	71219.0	11.66
71	925	40	0.03596	70055	2519	68795.5	11.02
72	942	39	0.04010	67536	2708	66182.0	10.39
73	773	30	0.04477	64828	2902	63377.0	9.78
74	758	43	0.05015	61926	3106	60373.0	9.20
75	721	37	0.05645	58820	3320	57160.0	8.63
76	617	43	0.06113	55500	3393	53803.5	8.09
77	652	52	0.07034	52107	3665	50274.5	7.55
78	520	52	0.08032	48442	3891	46496.5	7.04
79	534	38	0.09111	44551	4059	42521.5	6.57
80	427	47	0.10277	40492	4161	38411.5	6.13
81	335	43	0.11535	36331	4191	34235.5	5.71
82	258	40	0.12892	32140	4143	30068.5	5.33
83	267	34	0.14352	27997	4018	25988.0	4.97
84	215	44	0.15922	23979	3818	22070.0	4.64
85			0.17606	20161	3550	18386.0	4.32
86			0.19409	16611	3224	14999.0	4.03
87			0.21337	13387	2856	11959.0	3.77
88			0.23394	10531	2464	9299.0	3.52
89			0.25582	8067	2064	7035.0	3.28
90			0.27904	6003	1675	5165.5	3.07
91			0.30362	4328	1314	3671.0	2.87
92			0.32954	3014	993	2517.5	2.68
93			0.35680	2021	721	1660.5	2.51
94			0.38536	1300	501	1049.5	2.35
95	777	170	0.41514	799	332	633.0	2.20
96			0.44608	467	208	363.0	2.05
97			0.47805	259	124	197.0	1.89
98			0.51092	135	69	100.5	1.71
99			0.54451	66	36	48.0	1.45
100			0.57862	30	17	21.5	1.00
TOTAL:	121311	1215					