

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. 158-161.

# 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, NOGRAD 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 <sub>x</sub>	D <sub>x</sub>	q <sub>x</sub>	l <sub>x</sub>	d <sub>x</sub>	L <sub>x</sub>	e <sub>x</sub>
<b>LIVE BIRTHS 1842</b>							
0	1794	64	0.03473	100000	3473	97395.2	67.32
1	1828	3	0.00167	96527	161	96446.5	68.71
2	1757	3	0.00164	96366	158	96287.0	67.82
3	1766		0.00000	96208		96208.0	66.93
4	1687		0.00000	96208		96208.0	65.93
5	1526		0.00027	96208	26	96195.0	64.93
6	1535	1	0.00047	96182	45	96159.5	63.95
7	1553	1	0.00056	96137	54	96110.0	62.98
8	1602	1	0.00057	96083	55	96055.5	62.01
9	1722		0.00052	96028	50	96003.0	61.05
10	1834	2	0.00043	95978	41	95957.5	60.08
11	1851		0.00034	95937	33	95920.5	59.10
12	1898		0.00025	95904	24	95892.0	58.12
13	1860	1	0.00017	95880	16	95872.0	57.14
14	1974		0.00011	95864	11	95858.5	56.15
15	2007		0.00014	95853	13	95846.5	55.15
16	2018	1	0.00036	95840	35	95822.5	54.16
17	1956		0.00069	95805	66	95772.0	53.18
18	1705	3	0.00106	95739	101	95688.5	52.22
19	1752	2	0.00141	95638	135	95570.5	51.27
20	1681	4	0.00165	95503	158	95424.0	50.34
21	1699	3	0.00177	95345	169	95260.5	49.42
22	1593	2	0.00182	95176	173	95089.5	48.51
23	1621	3	0.00182	95003	173	94916.5	47.59
24	1451	5	0.00180	94830	171	94744.5	46.68
25	1496	1	0.00179	94659	169	94574.5	45.76
26	1720	4	0.00177	94490	167	94406.5	44.84
27	1658	1	0.00172	94323	162	94242.0	43.92
28	1678	1	0.00167	94161	157	94082.5	42.99
29	1727	1	0.00163	94004	153	93927.5	42.06
30	1695	2	0.00161	93851	151	93775.5	41.13
31	1536	4	0.00161	93700	151	93624.5	40.20
32	1591	5	0.00160	93549	150	93474.0	39.26
33	1642	2	0.00161	93399	150	93324.0	38.32
34	1594	3	0.00169	93249	158	93170.0	37.38
35	1665	4	0.00185	93091	172	93005.0	36.44
36	1811	3	0.00214	92919	199	92819.5	35.51
37	1713	4	0.00254	92720	236	92602.0	34.58
38	1732	7	0.00299	92484	277	92345.5	33.67
39	1596	3	0.00343	92207	316	92049.0	32.77
40	1738	3	0.00382	91891	351	91715.5	31.87
41	1550	14	0.00410	91540	375	91352.5	30.99
42	1690	5	0.00433	91165	395	90967.5	30.12
43	1474	7	0.00456	90770	414	90563.0	29.24
44	1505	7	0.00484	90356	437	90137.5	28.37
45	1592	10	0.00522	89919	469	89684.5	27.51
46	1557	11	0.00571	89450	511	89194.5	26.64
47	1649	6	0.00627	88939	558	88660.0	25.79
48	1611	8	0.00689	88381	609	88076.5	24.95
49	1539	11	0.00760	87772	667	87438.5	24.11

## LIFE TABLE, NOGRAD 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	1463	11	0.00840	87105	732	86739.0	23.29
51	1453	17	0.00924	86373	798	85974.0	22.48
52	837	13	0.01014	85575	868	85141.0	21.68
53	769	7	0.01113	84707	943	84235.5	20.89
54	698	9	0.01228	83764	1029	83249.5	20.12
55	953	10	0.01363	82735	1128	82171.0	19.35
56	1386	20	0.01525	81607	1245	80984.5	18.61
57	1311	24	0.01710	80362	1374	79675.0	17.88
58	1335	19	0.01908	78988	1507	78234.5	17.17
59	1324	32	0.02111	77481	1636	76663.0	16.49
60	1276	25	0.02308	75845	1751	74969.5	15.82
61	1272	31	0.02481	74094	1838	73175.0	15.17
62	1282	43	0.02638	72256	1906	71303.0	14.53
63	1141	32	0.02803	70350	1972	69364.0	13.90
64	1033	37	0.03005	68378	2055	67350.5	13.27
65	998	42	0.03268	66323	2167	65239.5	12.65
66	977	33	0.03597	64156	2308	63002.0	12.05
67	855	28	0.03974	61848	2458	60619.0	11.46
68	933	32	0.04393	59390	2609	58085.5	10.89
69	836	50	0.04849	56781	2753	55404.5	10.35
70	786	36	0.05335	54028	2882	52587.0	9.82
71	733	47	0.05845	51146	2989	49651.5	9.32
72	651	49	0.06383	48157	3074	46620.0	8.84
73	597	48	0.06959	45083	3137	43514.5	8.37
74	490	37	0.07581	41946	3180	40356.0	7.92
75	492	45	0.08259	38766	3202	37165.0	7.49
76	392	33	0.08745	35564	3110	34009.0	7.07
77	366	39	0.09608	32454	3118	30895.0	6.66
78	337	40	0.10551	29336	3095	27788.5	6.26
79	243	41	0.11581	26241	3039	24721.5	5.88
80	206	24	0.12704	23202	2948	21728.0	5.52
81	200	27	0.13928	20254	2821	18843.5	5.17
82	167	25	0.15260	17433	2660	16103.0	4.85
83	143	23	0.16707	14773	2468	13539.0	4.54
84	113	29	0.18276	12305	2249	11180.5	4.25
85			0.19974	10056	2009	9051.5	3.98
86			0.21809	8047	1755	7169.5	3.72
87			0.23785	6292	1497	5543.5	3.48
88			0.25910	4795	1242	4174.0	3.26
89			0.28188	3553	1002	3052.0	3.05
90			0.30622	2551	781	2160.5	2.85
91			0.33214	1770	588	1476.0	2.67
92			0.35964	1182	425	969.5	2.50
93			0.38869	757	294	610.0	2.34
94			0.41924	463	194	366.0	2.19
95	389	102	0.45121	269	121	208.5	2.06
96			0.48447	148	72	112.0	1.92
97			0.51886	76	39	56.5	1.79
98			0.55418	37	21	26.5	1.62
99			0.59017	16	9	11.5	1.44
100			0.62655	7	4	5.0	1.00
TOTAL:	112866	1386					

## LIFE TABLE, NOGRAD 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 1591							
0	1669	32	0.01992	100000	1992	98506.0	73.60
1	1693	1	0.00059	98008	58	97979.0	74.08
2	1597	1	0.00059	97950	58	97921.0	73.12
3	1750		0.00000	97892		97892.0	72.16
4	1564		0.00003	97892	3	97890.5	71.16
5	1504		0.00000	97889		97889.0	70.17
6	1527		0.00000	97889		97889.0	69.17
7	1529		0.00005	97889	5	97886.5	68.17
8	1476		0.00018	97884	18	97875.0	67.17
9	1661	1	0.00034	97866	33	97849.5	66.18
10	1713	1	0.00047	97833	46	97810.0	65.20
11	1771		0.00055	97787	54	97760.0	64.23
12	1751	2	0.00052	97733	51	97707.5	63.27
13	1898		0.00033	97682	32	97666.0	62.30
14	2066		0.00000	97650		97650.0	61.32
15	2101	1	0.00039	97650	38	97631.0	60.32
16	2091	1	0.00035	97612	34	97595.0	59.35
17	2027	2	0.00030	97578	29	97563.5	58.37
18	1790		0.00025	97549	24	97537.0	57.38
19	1666	1	0.00022	97525	21	97514.5	56.40
20	1802		0.00022	97504	21	97493.5	55.41
21	1711		0.00025	97483	24	97471.0	54.42
22	1625	1	0.00032	97459	31	97443.5	53.43
23	1650	2	0.00040	97428	39	97408.5	52.45
24	1533		0.00049	97389	48	97365.0	51.47
25	1541		0.00058	97341	56	97313.0	50.50
26	1788		0.00067	97285	65	97252.5	49.52
27	1789	3	0.00079	97220	77	97181.5	48.56
28	1839	3	0.00090	97143	87	97099.5	47.59
29	1617		0.00100	97056	97	97007.5	46.64
30	1734	1	0.00106	96959	103	96907.5	45.68
31	1655	4	0.00107	96856	104	96804.0	44.73
32	1758	1	0.00106	96752	103	96700.5	43.78
33	1626		0.00102	96649	99	96599.5	42.82
34	1748	2	0.00097	96550	94	96503.0	41.86
35	1734	1	0.00093	96456	90	96411.0	40.90
36	1711	4	0.00087	96366	84	96324.0	39.94
37	1749	1	0.00077	96282	74	96245.0	38.98
38	1737	2	0.00069	96208	66	96175.0	38.00
39	1720		0.00066	96142	63	96110.5	37.03
40	1823	4	0.00072	96079	69	96044.5	36.05
41	1720	1	0.00089	96010	85	95967.5	35.08
42	1751		0.00114	95925	109	95870.5	34.11
43	1631	3	0.00145	95816	139	95746.5	33.15
44	1641	5	0.00180	95677	172	95591.0	32.19
45	1779	3	0.00219	95505	209	95400.5	31.25
46	1705	3	0.00262	95296	250	95171.0	30.32
47	1788	5	0.00311	95046	296	94898.0	29.39
48	1906	13	0.00363	94750	344	94578.0	28.48
49	1778	13	0.00417	94406	394	94209.0	27.58

## LIFE TABLE, NOGRAD 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	1771	5	0.00473	94012	445	93789.5	26.69
51	1629	9	0.00528	93567	494	93320.0	25.82
52	935	2	0.00582	93073	542	92802.0	24.95
53	873	7	0.00639	92531	591	92235.5	24.09
54	832	7	0.00704	91940	647	91616.5	23.24
55	1065	7	0.00781	91293	713	90936.5	22.39
56	1573	10	0.00869	90580	787	90186.5	21.56
57	1553	12	0.00967	89793	868	89359.0	20.74
58	1688	12	0.01073	88925	954	88448.0	19.93
59	1519	27	0.01188	87971	1045	87448.5	19.14
60	1588	20	0.01309	86926	1138	86357.0	18.36
61	1440	17	0.01421	85788	1219	85178.5	17.59
62	1433	25	0.01523	84569	1288	83925.0	16.83
63	1393	28	0.01642	83281	1367	82597.5	16.07
64	1248	27	0.01802	81914	1476	81176.0	15.32
65	1092	14	0.02029	80438	1632	79622.0	14.59
66	1097	25	0.02334	78806	1839	77886.5	13.87
67	1111	32	0.02699	76967	2077	75928.5	13.18
68	1105	32	0.03108	74890	2328	73726.0	12.51
69	1010	40	0.03547	72562	2574	71275.0	11.88
70	1043	43	0.03999	69988	2799	68588.5	11.28
71	850	43	0.04449	67189	2989	65694.5	10.71
72	856	41	0.04909	64200	3152	62624.0	10.16
73	806	35	0.05399	61048	3296	59400.0	9.64
74	715	64	0.05942	57752	3432	56036.0	9.13
75	748	45	0.06558	54320	3562	52539.0	8.64
76	602	42	0.06726	50758	3414	49051.0	8.18
77	619	50	0.07424	47344	3515	45586.5	7.70
78	505	35	0.08197	43829	3593	42032.5	7.23
79	426	45	0.09051	40236	3642	38415.0	6.79
80	345	43	0.09994	36594	3657	34765.5	6.37
81	340	44	0.11035	32937	3635	31119.5	5.96
82	303	43	0.12183	29302	3570	27517.0	5.58
83	244	35	0.13445	25732	3460	24002.0	5.21
84	253	35	0.14831	22272	3303	20620.5	4.87
85			0.16352	18969	3102	17418.0	4.54
86			0.18016	15867	2859	14437.5	4.23
87			0.19833	13008	2580	11718.0	3.95
88			0.21813	10428	2275	9290.5	3.67
89			0.23963	8153	1954	7176.0	3.42
90			0.26293	6199	1630	5384.0	3.18
91			0.28807	4569	1316	3911.0	2.96
92			0.31511	3253	1025	2740.5	2.76
93			0.34406	2228	767	1844.5	2.56
94			0.37492	1461	548	1187.0	2.39
95	698	173	0.40763	913	372	727.0	2.22
96			0.44210	541	239	421.5	2.06
97			0.47819	302	144	230.0	1.89
98			0.51570	158	81	117.5	1.70
99			0.55437	77	43	55.5	1.44
100			0.59388	34	20	24.0	1.00
TOTAL:	121741	1292					