

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. 342-345.

# 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, KONAROM COUNTY, 1973

MALE

Age	Population as of Jan., 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 <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>
LIVE BIRTHS	2409						
0	2388	71	0.02945	100000	2945	97791.2	67.24
1	2372	3	0.00126	97055	122	96994.0	68.25
2	2295		0.00000	96933		96933.0	67.33
3	2476		0.00000	96933		96933.0	66.33
4	2491		0.00004	96933	4	96931.0	65.33
5	2294	1	0.00013	96929	13	96922.5	64.34
6	2159		0.00056	96916	54	96889.0	63.35
7	2136	2	0.00097	96862	94	96815.0	62.38
8	2084	4	0.00118	96768	114	96711.0	61.44
9	2199	2	0.00109	96654	105	96601.5	60.51
10	2127	1	0.00071	96549	69	96514.5	59.58
11	2314		0.00020	96480	19	96470.5	58.62
12	2399		0.00000	96461		96461.0	57.63
13	2304		0.00000	96461		96461.0	56.63
14	2439	2	0.00095	96461	92	96415.0	55.63
15	2721	3	0.00114	96369	110	96314.0	54.68
16	3159	6	0.00114	96259	110	96204.0	53.74
17	3501	5	0.00109	96149	105	96096.5	52.80
18	3521	4	0.00102	96044	98	95995.0	51.86
19	3088	6	0.00098	95946	94	95899.0	50.91
20	2754	2	0.00099	95852	95	95804.5	49.96
21	2585	1	0.00110	95757	105	95704.5	49.01
22	2702	3	0.00129	95652	123	95590.5	48.06
23	2521	6	0.00149	95529	142	95458.0	47.12
24	2587	2	0.00165	95387	157	95308.5	46.19
25	2654	5	0.00172	95230	164	95148.0	45.27
26	2065	5	0.00165	95066	157	94987.5	44.34
27	2330	3	0.00148	94909	140	94839.0	43.41
28	2580	5	0.00127	94769	120	94709.0	42.48
29	2327	3	0.00109	94649	103	94597.5	41.53
30	2420		0.00101	94546	95	94498.5	40.57
31	2418	4	0.00103	94451	97	94402.5	39.61
32	2579	1	0.00111	94354	105	94301.5	38.65
33	2365	4	0.00124	94249	117	94190.5	37.69
34	2311	2	0.00141	94132	133	94065.5	36.74
35	2197	5	0.00161	93999	151	93923.5	35.79
36	2154	2	0.00184	93848	173	93761.5	34.85
37	2308	6	0.00210	93675	197	93576.5	33.91
38	2296	5	0.00240	93478	224	93366.0	32.98
39	2367	9	0.00274	93254	256	93126.0	32.06
40	2152	6	0.00312	92998	290	92853.0	31.14
41	2268	6	0.00355	92708	329	92543.5	30.23
42	2292	10	0.00403	92379	372	92193.0	29.34
43	2139	8	0.00454	92007	418	91798.0	28.45
44	2140	10	0.00509	91589	466	91356.0	27.58
45	2208	11	0.00565	91123	515	90865.5	26.71
46	2147	17	0.00617	90608	559	90328.5	25.86
47	2231	16	0.00665	90049	599	89749.5	25.02
48	2082	15	0.00718	89450	642	89129.0	24.18
49	2165	21	0.00787	88808	699	88458.5	23.34

LIFE TABLE, KOMAROM 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	2096	22	0.00882	88109	777		
51	2048	19	0.01013	87332	885	87720.5	22.52
52	1943	17	0.01175	86447	1016	86889.5	21.71
53	1730	29	0.01349	85431	1152	85939.0	20.92
54	954	21	0.01520	84279	1281	84855.0	20.16
55	954	17	0.01670	82998	1386	83638.5	19.42
56	976	17	0.01783	81612	1455	82305.0	18.71
57	1147	15	0.01871	80157	1500	80884.5	18.01
58	1699	28	0.01957	78657	1539	79407.0	17.32
59	1644	28	0.02065	77118	1592	77887.5	16.63
60	1652	36	0.02217	75526	1674	76322.0	15.94
61	1488	34	0.02410	73852	1780	74689.0	15.26
62	1444	48	0.02629	72072	1895	72962.0	14.58
63	1390	46	0.02878	70177	2020	71124.5	13.91
64	1302	41	0.03163	68157	2156	69167.0	13.26
65	1207	32	0.03487	66001	2301	67079.0	12.63
66	1134	54	0.03837	63700	2444	64850.5	12.01
67	1013	43	0.04209	61256	2578	62478.0	11.40
68	968	43	0.04625	58678	2714	59967.0	10.82
69	935	57	0.05105	55964	2857	57321.0	10.25
70	922	48	0.05671	53107	3012	54535.5	9.70
71	869	54	0.06349	50095	3181	51601.0	9.17
72	766	58	0.07127	46914	3344	48504.5	8.66
73	717	47	0.07962	43570	3469	45242.0	8.18
74	625	59	0.08812	40101	3534	41835.5	7.73
75	512	51	0.09635	36567	3523	38334.0	7.31
76	447	56	0.11838	33044	3912	34805.5	6.92
77	397	53	0.12206	29132	3556	31088.0	6.55
78	338	45	0.12644	25576	3234	27354.0	6.29
79	311	45	0.13166	22342	2942	23959.0	6.03
80	235	34	0.13787	19400	2675	20871.0	5.76
81	170	27	0.14525	16725	2429	18062.5	5.48
82	176	27	0.15399	14296	2201	15510.5	5.20
83	126	23	0.16434	12095	1988	13195.5	4.91
84	114	22	0.17656	10107	1784	11101.0	4.62
85			0.19095	8323	1589	9215.0	4.33
86			0.20785	6734	1400	7528.5	4.05
87			0.22762	5334	1214	6034.0	3.77
88			0.25063	4120	1033	4727.0	3.50
89			0.27728	3087	856	3603.5	3.23
90			0.30793	2231	687	2659.0	2.98
91			0.34292	1544	529	1887.5	2.74
92			0.38249	1015	388	1279.5	2.51
93			0.42673	627	268	821.0	2.30
94			0.47554	359	171	493.0	2.10
95	364	114	0.52854	188	99	273.5	1.92
96			0.58498	89	52	138.5	1.77
97			0.64373	37	24	63.0	1.62
98			0.70322	13	9	25.0	1.49
99			0.76152	4	3	8.5	1.38
100			0.81645	1	1	2.5	1.25
TOTAL:	155624	1713				0.5	1.00

LIFE TABLE, KOMAROM 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 <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>
LIVE BIRTHS	2376						
0	2168	58	0.02456	100000	2456	98158.0	72.60
1	2207	2	0.00092	97544	90	97499.0	73.40
2	2202	1	0.00045	97454	44	97432.0	72.47
3	2199	1	0.00045	97410	44	97388.0	71.50
4	2318	2	0.00082	97366	80	97326.0	70.53
5	2288		0.00017	97286	17	97277.5	69.59
6	2069		0.00000	97269		97269.0	68.60
7	2022		0.00000	97269		97269.0	67.60
8	2048		0.00000	97269		97269.0	66.60
9	2027		0.00003	97269	3	97267.5	65.60
10	2050		0.00003	97266	3	97264.5	64.60
11	2181		0.00002	97263	2	97262.0	63.60
12	2285		0.00006	97261	6	97258.0	62.60
13	2263	1	0.00030	97255	29	97240.5	61.61
14	2256	2	0.00093	97226	90	97181.0	60.63
15	2411	1	0.00043	97136	42	97115.0	59.68
16	2827		0.00044	97094	43	97072.5	58.71
17	2978	1	0.00042	97051	41	97030.5	57.73
18	2871		0.00038	97010	37	96991.5	56.76
19	2658		0.00036	96973	35	96955.5	55.78
20	2384	4	0.00038	96938	37	96919.5	54.80
21	2426	1	0.00047	96901	46	96878.0	53.82
22	2457		0.00061	96855	59	96825.5	52.84
23	2368	2	0.00076	96796	74	96759.0	51.88
24	2534	6	0.00089	96722	86	96679.0	50.91
25	2320		0.00096	96636	93	96589.5	49.96
26	1932	1	0.00093	96543	90	96498.0	49.01
27	2032	2	0.00082	96453	79	96413.5	48.05
28	2308	1	0.00070	96374	67	96340.5	47.09
29	2243	2	0.00062	96307	60	96277.0	46.12
30	2343		0.00063	96247	61	96216.5	45.15
31	2266	3	0.00078	96186	75	96148.5	44.18
32	2418	2	0.00103	96111	99	96061.5	43.21
33	2287	3	0.00131	96012	126	95949.0	42.25
34	2137	4	0.00157	95886	151	95810.5	41.31
35	2158	3	0.00175	95735	168	95651.0	40.37
36	2206	4	0.00177	95567	169	95482.5	39.44
37	2154	5	0.00170	95398	162	95317.0	38.51
38	2172	4	0.00161	95236	153	95159.5	37.57
39	2232	4	0.00159	95083	151	95007.5	36.63
40	2165	5	0.00175	94932	166	94849.0	35.69
41	2136	5	0.00217	94766	206	94663.0	34.75
42	2244	2	0.00280	94560	265	94427.5	33.82
43	2138	6	0.00349	94295	329	94130.5	32.92
44	2106	13	0.00408	93966	383	93774.5	32.03
45	2055	9	0.00442	93583	414	93376.0	31.15
46	2135	7	0.00433	93169	403	92967.5	30.29
47	2249	11	0.00394	92766	365	92583.5	29.42
48	2039	4	0.00348	92401	322	92240.0	28.53
49	2207	4	0.00319	92079	294	91932.0	27.62

## LIFE TABLE, KOMAROM 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	2180	8	0.00333	91785	306	91632.0	26.71
51	2113	9	0.00399	91479	365	91296.5	25.80
52	2012	13	0.00501	91114	456	90886.0	24.89
53	1800	20	0.00624	90658	566	90375.0	24.01
54	992	12	0.00752	90092	677	89753.5	23.16
55	1024	5	0.00870	89415	778	89026.0	22.33
56	1002	9	0.00978	88637	867	88203.5	21.51
57	1248	10	0.01086	87770	953	87293.5	20.72
58	1800	18	0.01195	86817	1037	86298.5	19.93
59	1753	26	0.01302	85780	1117	85221.5	19.16
60	1661	21	0.01409	84663	1193	84066.5	18.40
61	1608	21	0.01493	83470	1246	82847.0	17.65
62	1563	29	0.01556	82224	1279	81584.5	16.90
63	1541	26	0.01629	80945	1319	80285.5	16.15
64	1540	22	0.01741	79626	1386	78933.0	15.41
65	1425	29	0.01922	78240	1504	77488.0	14.66
66	1301	34	0.02179	76736	1672	75900.0	13.93
67	1178	28	0.02493	75064	1871	74128.5	13.22
68	1159	26	0.02853	73193	2088	72149.0	12.53
69	1123	47	0.03248	71105	2309	69950.5	11.87
70	1160	49	0.03668	68796	2523	67534.5	11.23
71	1063	42	0.04093	66273	2713	64916.5	10.62
72	1065	44	0.04532	63560	2881	62119.5	10.03
73	865	38	0.05011	60679	3041	59158.5	9.46
74	859	56	0.05560	57638	3205	56035.5	8.91
75	738	44	0.06205	54433	3378	52744.0	8.37
76	737	56	0.09215	51055	4705	48702.5	7.86
77	631	54	0.09404	46350	4359	44170.5	7.56
78	535	59	0.09644	41991	4050	39966.0	7.24
79	460	49	0.09948	37941	3774	36054.0	6.90
80	389	52	0.10333	34167	3530	32402.0	6.56
81	339	38	0.10821	30637	3315	28979.5	6.20
82	262	32	0.11437	27322	3125	25759.5	5.83
83	232	34	0.12215	24197	2956	22719.0	5.45
84	198	28	0.13195	21241	2803	19839.5	5.07
85			0.14426	18438	2660	17108.0	4.69
86			0.15966	15778	2519	14518.5	4.31
87			0.17885	13259	2371	12073.5	3.94
88			0.20264	10888	2206	9785.0	3.58
89			0.23190	8682	2013	7675.5	3.23
90			0.26757	6669	1784	5777.0	2.90
91			0.31056	4885	1517	4126.5	2.60
92			0.36163	3368	1218	2759.0	2.32
93			0.42115	2150	905	1697.5	2.07
94			0.48892	1245	609	940.5	1.84
95	661	160	0.56379	636	359	456.5	1.64
96			0.64339	277	178	188.0	1.48
97			0.72401	99	72	63.0	1.33
98			0.80079	27	22	16.0	1.22
99			0.86842	5	4	3.0	1.20
100			0.92236	1	1	0.5	1.00
TOTAL:	153396	1434					