

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.24-27.

# 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, BARANYA COUNTY, 1970

MALE

Age	Population as of Jan. 1, 1970	Number of deaths in 1970 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	3161						
0	3226	143	0.04504	100000	4504	96622.0	66.10
1	3196	5	0.00156	95496	149	95421.5	68.17
2	3059	7	0.00225	95347	215	95239.5	67.27
3	2922	1	0.00033	95132	31	95116.5	66.42
4	2835	2	0.00068	95101	65	95068.5	65.44
5	2850	1	0.00023	95036	22	95025.0	64.49
6	2781		0.00029	95014	28	95000.0	63.50
7	2693	1	0.00055	94986	52	94960.0	62.52
8	3143	5	0.00081	94934	77	94895.5	61.56
9	3284	1	0.00092	94857	87	94813.5	60.60
10	3360	3	0.00083	94770	79	94730.5	59.66
11	3529	1	0.00056	94691	53	94664.5	58.71
12	3666	2	0.00024	94638	23	94626.5	57.74
13	4004		0.00005	94615	5	94612.5	56.75
14	4435	1	0.00028	94610	26	94597.0	55.76
15	4498	6	0.00079	94584	75	94546.5	54.77
16	3964	5	0.00098	94509	93	94462.5	53.81
17	3524	5	0.00127	94416	120	94356.0	52.87
18	3414	7	0.00158	94296	149	94221.5	51.93
19	3547	8	0.00183	94147	172	94061.0	51.01
20	3420	7	0.00194	93975	182	93884.0	50.11
21	3314	6	0.00186	93793	174	93706.0	49.20
22	3286	4	0.00162	93619	152	93543.0	48.29
23	2768	6	0.00133	93467	124	93405.0	47.37
24	2677		0.00109	93343	102	93292.0	46.43
25	3124	4	0.00101	93241	94	93194.0	45.48
26	2904	3	0.00115	93147	107	93093.5	44.52
27	3067	3	0.00144	93040	134	92973.0	43.57
28	2953	6	0.00178	92906	165	92823.5	42.63
29	3058	5	0.00207	92741	192	92645.0	41.71
30	2873	6	0.00223	92549	206	92446.0	40.79
31	2986	8	0.00217	92343	200	92243.0	39.88
32	2944	7	0.00197	92143	182	92052.0	38.97
33	2786	4	0.00172	91961	158	91882.0	38.04
34	2979	3	0.00152	91803	140	91733.0	37.11
35	2938	2	0.00148	91663	136	91595.0	36.16
36	3079	8	0.00159	91527	146	91454.0	35.21
37	3121	6	0.00178	91381	163	91299.5	34.27
38	3123	9	0.00206	91218	188	91124.0	33.33
39	3193	10	0.00241	91030	219	90920.5	32.39
40	3199	4	0.00284	90811	258	90682.0	31.47
41	3248	10	0.00338	90553	306	90400.0	30.56
42	3085	13	0.00404	90247	365	90064.5	29.66
43	2946	14	0.00476	89882	428	89668.0	28.77
44	3065	8	0.00545	89454	488	89210.0	27.91
45	2744	27	0.00604	88966	537	88697.5	27.05
46	2736	19	0.00647	88429	572	88143.0	26.21
47	2753	18	0.00678	87857	596	87559.0	25.38
48	2877	21	0.00707	87261	617	86952.5	24.54
49	2858	17	0.00746	86644	646	86321.0	23.71

## LIFE TABLE, BARANYA COUNTY, 1970 /continuation/

## MALE

Age	Population as of Jan. 1, 1970	Number of deaths in 1970 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	2380	28	0.00804	85998	691	85652.5	22.88
51	1154	11	0.00878	85307	749	84932.5	22.06
52	1213	13	0.00961	84558	813	84151.5	21.24
53	1174	12	0.01058	83745	886	83302.0	20.44
54	1642	11	0.01177	82859	975	82371.5	19.65
55	2371	34	0.01322	81884	1083	81342.5	18.87
56	2370	36	0.01508	80801	1218	80192.0	18.11
57	2366	38	0.01732	79583	1378	78894.0	17.37
58	2248	45	0.01972	78205	1542	77434.0	16.66
59	2234	44	0.02205	76663	1690	75818.0	15.97
60	2157	51	0.02408	74973	1805	74070.5	15.31
61	2206	58	0.02540	73168	1858	72239.0	14.67
62	2019	66	0.02614	71310	1864	70378.0	14.02
63	1985	55	0.02696	69446	1872	68510.0	13.37
64	1788	45	0.02850	67574	1926	66611.0	12.71
65	1787	68	0.03143	65648	2063	64616.5	12.06
66	1914	72	0.03618	63585	2301	62434.5	11.42
67	1804	62	0.04232	61284	2594	59987.0	10.81
68	1586	103	0.04918	58690	2886	57247.0	10.24
69	1552	81	0.05611	55804	3131	54238.5	9.72
70	1408	88	0.06244	52673	3289	51028.5	9.24
71	1213	94	0.06772	49384	3344	47712.0	8.79
72	1077	76	0.07238	46040	3332	44374.0	8.35
73	939	68	0.07711	42708	3293	41061.5	7.92
74	989	84	0.08261	39415	3256	37787.0	7.50
75	765	80	0.08957	36159	3239	34539.5	7.09
76	745	79	0.08703	32920	2865	31487.5	6.69
77	589	67	0.10129	30055	3044	28533.0	6.23
78	486	64	0.11571	27011	3125	25448.5	5.82
79	363	49	0.13028	23886	3112	22330.0	5.45
80	393	53	0.14501	20774	3012	19268.0	5.12
81	353	60	0.15988	17762	2840	16342.0	4.81
82	248	52	0.17489	14922	2610	13617.0	4.54
83	230	47	0.19003	12312	2340	11142.0	4.29
84	198	46	0.20531	9972	2047	8948.5	4.06
85			0.22070	7925	1749	7050.5	3.86
86			0.23621	6176	1459	5446.5	3.66
87			0.25182	4717	1188	4123.0	3.49
88			0.26753	3529	944	3057.0	3.32
89			0.28333	2585	732	2219.0	3.17
90			0.29921	1853	554	1576.0	3.03
91			0.31516	1299	409	1094.5	2.90
92			0.33117	890	295	742.5	2.77
93			0.34723	595	207	491.5	2.65
94			0.36333	388	141	317.5	2.53
95	566	165	0.37947	247	94	200.0	2.40
96			0.39562	153	61	122.5	2.27
97			0.41178	92	38	73.0	2.11
98			0.42793	54	23	42.5	1.89
99			0.44407	31	14	24.0	1.55
100			0.46017	17	8	13.0	1.00
TOTAL:	206546	2567					

LIFE TABLE, BARANYA COUNTY, 1970

FEMALE

Age	Population as of Jan.1.1970	Number of deaths in 1970 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	2984						
0	2963	95	0.03176	100000	3176	97618.0	71.66
1	2963	12	0.00405	96824	392	96628.0	72.98
2	2870	4	0.00136	96432	131	96366.5	72.27
3	2724	5	0.00176	96301	169	96216.5	71.37
4	2630	1	0.00041	96132	39	96112.5	70.49
5	2749	2	0.00070	96093	67	96059.5	69.52
6	2697	2	0.00065	96026	62	95995.0	68.57
7	2552	1	0.00045	95964	43	95942.5	67.61
8	2920		0.00023	95921	22	95910.0	66.64
9	3070	1	0.00008	95899	8	95895.0	65.66
10	3109		0.00003	95891	3	95889.5	64.66
11	3244		0.00007	95888	7	95884.5	63.66
12	3444	1	0.00015	95881	14	95874.0	62.67
13	3909		0.00016	95867	15	95859.5	61.68
14	4031		0.00000	95852		95852.0	60.69
15	4138	1	0.00014	95852	13	95845.5	59.69
16	3599	2	0.00020	95839	19	95829.5	58.69
17	3313		0.00029	95820	28	95806.0	57.71
18	3407	1	0.00040	95792	38	95773.0	56.72
19	3509	2	0.00050	95754	48	95730.0	55.74
20	3467	2	0.00059	95706	56	95678.0	54.77
21	3503	3	0.00066	95650	63	95618.5	53.80
22	3254	2	0.00073	95587	70	95552.0	52.84
23	2796	3	0.00079	95517	75	95479.5	51.88
24	2638	3	0.00084	95442	80	95402.0	50.92
25	3192	2	0.00089	95362	85	95319.5	49.96
26	2860	4	0.00094	95277	90	95232.0	49.00
27	3180	1	0.00098	95187	93	95140.5	48.05
28	2969	7	0.00101	95094	96	95046.0	47.09
29	3044	2	0.00104	94998	99	94948.5	46.14
30	2932	3	0.00106	94899	101	94848.5	45.19
31	2866	1	0.00106	94798	100	94748.0	44.23
32	2966	3	0.00104	94698	98	94649.0	43.28
33	2901	3	0.00102	94600	96	94552.0	42.32
34	2933	4	0.00101	94504	95	94456.5	41.37
35	3028	2	0.00105	94409	99	94359.5	40.41
36	3007	2	0.00114	94310	108	94256.0	39.45
37	3151	5	0.00127	94202	120	94142.0	38.49
38	2970	5	0.00141	94082	133	94015.5	37.54
39	3085	4	0.00156	93949	147	93875.5	36.59
40	3122	4	0.00167	93802	157	93723.5	35.65
41	3320	5	0.00170	93645	159	93565.5	34.71
42	3068	8	0.00165	93486	154	93409.0	33.76
43	3089	6	0.00163	93332	152	93256.0	32.82
44	3175	6	0.00171	93180	159	93100.5	31.87
45	2894	6	0.00200	93021	186	92928.0	30.92
46	3134	7	0.00259	92835	240	92715.0	29.98
47	3206	8	0.00341	92595	316	92437.0	29.06
48	3208	14	0.00433	92279	400	92079.0	28.15
49	3233	11	0.00520	91879	478	91640.0	27.27

## LIFE TABLE, BARANYA COUNTY, 1970 /continuation/

## FEMALE

Age	Population as of Jan.1.1970	Number of deaths in 1970 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	2701	20	0.00589	91401	538	91132.0	26.41
51	1358	11	0.00635	90863	577	90574.5	25.56
52	1226	11	0.00667	90286	602	89985.0	24.72
53	1287	8	0.00693	89684	622	89373.0	23.87
54	1760	13	0.00718	89062	639	88742.5	23.03
55	2787	16	0.00749	88423	662	88092.0	22.19
56	2669	20	0.00768	87761	674	87424.0	21.35
57	2720	24	0.00770	87087	671	86751.5	20.51
58	2579	25	0.00783	86416	677	86077.5	19.66
59	2579	15	0.00836	85739	717	85380.5	18.81
60	2561	22	0.00958	85022	815	84614.5	17.96
61	2565	34	0.01170	84207	985	83714.5	17.12
62	2460	33	0.01456	83222	1212	82616.0	16.31
63	2323	44	0.01778	82010	1458	81281.0	15.54
64	2248	57	0.02104	80552	1695	79704.5	14.80
65	2239	43	0.02398	78857	1891	77911.5	14.10
66	2139	54	0.02627	76966	2022	75955.0	13.42
67	2157	70	0.02813	74944	2108	73890.0	12.76
68	2026	60	0.03007	72836	2190	71741.0	12.10
69	2019	72	0.03261	70646	2304	69494.0	11.44
70	1822	65	0.03625	68342	2477	67103.5	10.79
71	1771	72	0.04088	65865	2693	64518.5	10.16
72	1617	79	0.04618	63172	2917	61713.5	9.55
73	1497	80	0.05229	60255	3151	58679.5	8.97
74	1360	89	0.05936	57104	3390	55409.0	8.41
75	1243	75	0.06753	53714	3627	51900.5	7.87
76	1184	97	0.08537	50087	4276	47949.0	7.37
77	929	94	0.09237	45811	4232	43695.0	6.97
78	850	80	0.10015	41579	4164	39497.0	6.58
79	665	88	0.10878	37415	4070	35380.0	6.20
80	685	87	0.11834	33345	3946	31372.0	5.83
81	606	88	0.12893	29399	3790	27504.0	5.48
82	506	81	0.14063	25609	3601	23808.5	5.14
83	426	71	0.15355	22008	3379	20318.5	4.82
84	341	61	0.16779	18629	3126	17066.0	4.51
85			0.18344	15503	2844	14081.0	4.22
86			0.20062	12659	2540	11389.0	3.94
87			0.21942	10119	2220	9009.0	3.68
88			0.23996	7899	1895	6951.5	3.43
89			0.26231	6004	1575	5216.5	3.20
90			0.28655	4429	1269	3794.5	2.98
91			0.31276	3160	988	2666.0	2.78
92			0.34095	2172	741	1801.5	2.59
93			0.37116	1431	531	1165.5	2.42
94			0.40334	900	363	718.5	2.25
95	1057	295	0.43742	537	235	419.5	2.09
96			0.47327	302	143	230.5	1.95
97			0.51072	159	81	118.5	1.80
98			0.54949	78	43	56.5	1.63
99			0.58927	35	21	24.5	1.40
100			0.62966	14	9	9.5	1.00
TOTAL:	216994	2420					