

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.118-121.

# 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, 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>
LIVE BIRTHS	3181						
0	3018	135	0.04248	100000	4248	96814.0	66.59
1	3191	3	0.00098	95752	94	95705.0	68.50
2	3188	2	0.00063	95658	60	95628.0	67.57
3	3047		0.00000	95598		95598.0	66.61
4	2934	2	0.00077	95598	74	95561.0	65.61
5	2821	2	0.00048	95524	46	95501.0	64.66
6	2860	1	0.00034	95478	32	95462.0	63.69
7	2783		0.00032	95446	31	95430.5	62.71
8	2680	2	0.00036	95415	34	95398.0	61.73
9	3146		0.00043	95381	41	95360.5	60.75
10	3271	2	0.00049	95340	47	95316.5	59.78
11	3360	3	0.00053	95293	51	95267.5	58.81
12	3518	1	0.00050	95242	48	95218.0	57.84
13	3659	1	0.00039	95194	37	95175.5	56.87
14	4065	1	0.00017	95157	16	95149.0	55.89
15	4535	3	0.00072	95141	69	95106.5	54.90
16	4521	4	0.00079	95072	75	95034.5	53.94
17	4003	7	0.00087	94997	83	94955.5	52.98
18	3579	2	0.00096	94914	91	94868.5	52.03
19	3423	4	0.00106	94823	101	94772.5	51.07
20	3577	7	0.00118	94722	112	94666.0	50.13
21	3426	4	0.00134	94610	127	94546.5	49.19
22	3318	4	0.00155	94483	146	94410.0	48.25
23	3289	5	0.00176	94337	166	94254.0	47.32
24	2733	4	0.00193	94171	182	94080.0	46.41
25	2649	9	0.00201	93989	189	93894.5	45.49
26	3133	8	0.00195	93800	183	93708.5	44.58
27	2895	3	0.00179	93617	168	93533.0	43.67
28	3068	2	0.00159	93449	149	93374.5	42.75
29	2945	3	0.00144	93300	134	93233.0	41.81
30	3066	3	0.00140	93166	130	93101.0	40.87
31	2863	7	0.00152	93036	141	92965.5	39.93
32	2996	7	0.00173	92895	161	92814.5	38.99
33	2918	4	0.00173	92734	185	92641.5	38.05
34	2792	4	0.00199	92549	210	92444.0	37.13
35	2979	8	0.00227	92339	233	92222.5	36.21
36	2936	11	0.00252	92106	251	91980.5	35.30
37	3098	10	0.00272	91855	265	91722.5	34.39
38	3121	10	0.00289	91590	282	91449.0	33.49
39	3117	5	0.00308	91308	303	91156.5	32.59
40	3193	11	0.00332	91005	333	90838.5	31.69
41	3199	16	0.00366	90672	375	90484.5	30.80
42	3222	17	0.00414	90297	428	90083.0	29.93
43	3066	12	0.00474	89869	483	89627.5	29.07
44	2941	11	0.00537	89386	535	89118.5	28.22
45	3060	25	0.00598	88851	577	88562.5	27.38
46	2735	21	0.00649	88274	601	87973.5	26.55
47	2727	25	0.00681	87673	612	87367.0	25.73
48	2735	11	0.00698	87061	622	86750.0	24.90
49	2856	18	0.00715	86439	643	86117.5	24.08
			0.00744				

## LIFE TABLE, BARANYA 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	<sup>o</sup> e x
50	2831	20	0.00799	85796	686	85453.0	23.25
51	2372	24	0.00884	85110	752	84734.0	22.43
52	1147	25	0.00989	84358	834	83941.0	21.62
53	1200	9	0.01110	83524	927	83060.5	20.82
54	1164	11	0.01240	82597	1024	82085.0	20.05
55	1614	21	0.01376	81573	1122	81012.0	19.29
56	2327	39	0.01513	80451	1217	79842.5	18.54
57	2345	37	0.01655	79234	1311	78578.5	17.81
58	2313	40	0.01806	77923	1407	77219.5	17.09
59	2204	45	0.01975	76516	1511	75760.5	16.39
60	2172	58	0.02167	75005	1625	74192.5	15.70
61	2113	46	0.02379	73380	1746	72507.0	15.03
62	2137	52	0.02606	71634	1867	70700.5	14.37
63	1964	63	0.02854	69767	1991	68771.5	13.72
64	1921	65	0.03128	67776	2120	66716.0	13.10
65	1733	59	0.03433	65656	2254	64529.0	12.49
66	1725	67	0.03757	63402	2382	62211.0	11.90
67	1830	67	0.04099	61020	2501	59769.5	11.32
68	1718	81	0.04473	58519	2618	57210.0	10.76
69	1496	90	0.04896	55901	2737	54532.5	10.22
70	1472	64	0.05384	53164	2862	51733.0	9.70
71	1306	80	0.05959	50302	2997	48803.5	9.19
72	1124	85	0.06609	47305	3126	45742.0	8.71
73	1018	90	0.07302	44179	3226	42566.0	8.26
74	875	76	0.08006	40953	3279	39313.5	7.83
75	891	76	0.08688	37674	3273	36037.5	7.42
76	685	71	0.08376	34401	2881	32960.5	7.03
77	675	66	0.09398	31520	2962	30039.0	6.58
78	523	58	0.10498	28558	2998	27059.0	6.16
79	426	61	0.11680	25560	2985	24067.5	5.77
80	323	47	0.12949	22575	2923	21113.5	5.40
81	331	40	0.14309	19652	2812	18246.0	5.05
82	298	43	0.15766	16840	2655	15512.5	4.73
83	205	45	0.17323	14185	2457	12956.5	4.43
84	186	42	0.18985	11728	2227	10614.5	4.15
85			0.20757	9501	1972	8515.0	3.88
86			0.22641	7529	1705	6676.5	3.64
87			0.24641	5824	1435	5106.5	3.41
88			0.26760	4389	1174	3802.0	3.20
89			0.28998	3215	932	2749.0	3.00
90			0.31357	2283	716	1925.0	2.82
91			0.33835	1567	530	1302.0	2.65
92			0.36431	1037	378	848.0	2.49
93			0.39141	659	258	530.0	2.34
94			0.41960	401	168	317.0	2.20
95	572	157	0.44880	233	105	180.5	2.07
96			0.47892	128	61	97.5	1.95
97			0.50984	67	34	50.0	1.81
98			0.54141	33	18	24.0	1.64
99			0.57346	15	9	10.5	1.40
100			0.60582	6	4	4.0	1.00
TOTAL:	207491	2480					

LIFE TABLE, BARANYA 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 <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	3017						
0	2886	99	0.03283	100000	3283	97537.7	72.21
1	2956	4	0.00137	96717	133	96650.5	73.63
2	2970	3	0.00102	96584	99	96534.5	72.73
3	2866	1	0.00035	96485	34	96468.0	71.80
4	2716	2	0.00075	96451	72	96415.0	70.83
5	2635	2	0.00054	96379	52	96353.0	69.88
6	2756		0.00044	96327	42	96306.0	68.92
7	2702	2	0.00037	96285	36	96267.0	67.95
8	2544	1	0.00031	96249	30	96234.0	66.97
9	2917		0.00025	96219	24	96207.0	65.99
10	3068	1	0.00018	96195	17	96186.5	65.01
11	3107		0.00014	96178	13	96171.5	64.02
12	3241	1	0.00018	96165	17	96156.5	63.03
13	3447	1	0.00036	96148	35	96130.5	62.04
14	3914	3	0.00079	96113	76	96075.0	61.06
15	4011	2	0.00043	96037	41	96016.5	60.11
16	4143	1	0.00043	95996	41	95975.5	59.13
17	3629	1	0.00041	95955	39	95935.5	58.16
18	3471	1	0.00038	95916	36	95898.0	57.18
19	3526	1	0.00035	95880	34	95863.0	56.20
20	3554	1	0.00034	95846	33	95829.5	55.22
21	3473	1	0.00034	95813	33	95796.5	54.24
22	3458	2	0.00036	95780	34	95763.0	53.26
23	3212	2	0.00038	95746	36	95728.0	52.28
24	2777	1	0.00041	95710	39	95690.5	51.30
25	2618	1	0.00045	95671	43	95649.5	50.32
26	3193		0.00051	95628	49	95603.5	49.34
27	2837	3	0.00058	95579	55	95551.5	48.36
28	3176	4	0.00065	95524	62	95493.0	47.39
29	2974	1	0.00073	95462	70	95427.0	46.42
30	3041	4	0.00080	95392	76	95354.0	45.46
31	2928	2	0.00085	95316	81	95275.5	44.49
32	2874	1	0.00088	95235	84	95193.0	43.53
33	2975	4	0.00092	95151	88	95107.0	42.57
34	2891		0.00097	95063	92	95017.0	41.60
35	2931	4	0.00106	94971	101	94920.5	40.64
36	3030	4	0.00119	94870	113	94813.5	39.69
37	3002	4	0.00135	94757	128	94693.0	38.73
38	3133	4	0.00153	94629	145	94556.5	37.78
39	2965	6	0.00172	94484	163	94402.5	36.84
40	3087	5	0.00192	94321	181	94230.5	35.90
41	3107	4	0.00212	94140	200	94040.0	34.97
42	3308	11	0.00232	93940	218	93831.0	34.04
43	3065	7	0.00254	93722	238	93603.0	33.12
44	3090	10	0.00279	93484	261	93353.5	32.20
45	3162	10	0.00306	93223	285	93080.5	31.29
46	2883	11	0.00336	92938	312	92782.0	30.38
47	3120	10	0.00366	92626	339	92456.5	29.48
48	3199	8	0.00401	92287	370	92102.0	28.58
49	3198	19	0.00442	91917	406	91714.0	27.69

LIFE TABLE, BARANYA 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 <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>
50	3216	9	0.00492	91511	450	91286.0	26.81
51	2690	18	0.00561	91061	511	90805.5	25.94
52	1355	15	0.00645	90550	584	90258.0	25.08
53	1215	11	0.00734	89966	660	89636.0	24.24
54	1277	11	0.00813	89306	726	88943.0	23.41
55	1746	10	0.00870	88580	771	88194.5	22.59
56	2774	19	0.00880	87809	773	87422.5	21.78
57	2643	28	0.00850	87036	740	86666.0	20.97
58	2689	21	0.00820	86296	708	85942.0	20.14
59	2565	19	0.00829	85588	710	85233.0	19.30
60	2553	17	0.00915	84878	777	84489.5	18.45
61	2544	29	0.01100	84101	925	83638.5	17.61
62	2520	38	0.01359	83176	1130	82611.0	16.79
63	2409	32	0.01658	82046	1360	81366.0	16.01
64	2284	39	0.01965	80686	1585	79893.5	15.27
65	2201	45	0.02248	79101	1778	78212.0	14.55
66	2186	50	0.02478	77323	1916	76365.0	13.86
67	2102	86	0.02677	75407	2019	74397.5	13.19
68	2075	47	0.02888	73388	2119	72328.5	12.53
69	1961	61	0.03152	71269	2246	70146.0	11.87
70	1944	70	0.03511	69023	2423	67811.5	11.22
71	1772	75	0.03974	66600	2647	65276.5	10.59
72	1703	87	0.04512	63953	2886	62510.0	9.99
73	1544	92	0.05113	61067	3122	59506.0	9.42
74	1419	69	0.05764	57945	3340	56275.0	8.87
75	1295	83	0.06454	54605	3524	52843.0	8.35
76	1152	81	0.06935	51081	3542	49310.0	7.86
77	1101	107	0.07783	47539	3700	45689.0	7.37
78	838	88	0.08705	43839	3816	41931.0	6.91
79	760	77	0.09707	40023	3885	38080.5	6.47
80	590	59	0.10793	36138	3900	34188.0	6.06
81	598	77	0.11969	32238	3859	30308.5	5.67
82	516	71	0.13242	28379	3758	26500.0	5.30
83	430	77	0.14618	24621	3599	22821.5	4.96
84	359	59	0.16103	21022	3385	19329.5	4.64
85			0.17703	17637	3122	16076.0	4.34
86			0.19423	14515	2819	13105.5	4.05
87			0.21269	11696	2488	10452.0	3.79
88			0.23246	9208	2140	8138.0	3.54
89			0.25359	7068	1792	6172.0	3.31
90			0.27610	5276	1457	4547.5	3.10
91			0.30002	3819	1146	3246.0	2.90
92			0.32536	2673	870	2238.0	2.71
93			0.35211	1803	635	1485.5	2.54
94			0.38025	1168	444	946.0	2.38
95	1077	276	0.40972	724	297	575.5	2.22
96			0.44045	427	188	333.0	2.07
97			0.47233	239	113	182.5	1.91
98			0.50522	126	64	94.0	1.72
99			0.53896	62	33	45.5	1.47
100			0.57335	29	17	20.5	1.00
TOTAL:	217869	2323					