

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. 362-365.

# 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, SZOLNOK 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 <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	3465						
0	3257	87	0.02516	100000	2516	98113.0	68.08
1	3360	5	0.00152	97484	148	97410.0	68.81
2	3269	5	0.00151	97336	147	97262.5	67.91
3	3463	5	0.00150	97189	146	97116.0	67.01
4	3513	1	0.00031	97043	30	97028.0	66.11
5	3266	1	0.00037	97013	36	96995.0	65.13
6	3235	3	0.00044	96977	43	96955.5	64.16
7	2872		0.00048	96934	47	96910.5	63.18
8	3004	2	0.00046	96887	45	96864.5	62.21
9	3024		0.00039	96842	38	96823.0	61.24
10	2843	1	0.00030	96804	29	96789.5	60.27
11	3124	2	0.00022	96775	21	96764.5	59.28
12	3344	1	0.00025	96754	24	96742.0	58.30
13	3259		0.00047	96730	45	96707.5	57.31
14	3445	4	0.00099	96685	96	96637.0	56.34
15	3534	2	0.00073	96589	71	96553.5	55.39
16	4013	2	0.00089	96518	86	96475.0	54.43
17	4116	6	0.00108	96432	104	96380.0	53.48
18	3818	4	0.00130	96328	125	96265.5	52.54
19	3625	6	0.00150	96203	144	96131.0	51.60
20	3161	8	0.00166	96059	159	95979.5	50.68
21	3353	6	0.00179	95900	172	95814.0	49.76
22	3677	5	0.00191	95728	183	95636.5	48.85
23	3417	9	0.00201	95545	192	95449.0	47.94
24	3284	5	0.00208	95353	198	95254.0	47.03
25	3154	8	0.00212	95155	202	95054.0	46.13
26	2640	8	0.00209	94953	198	94854.0	45.23
27	2657	3	0.00200	94755	190	94660.0	44.32
28	3236	2	0.00189	94565	179	94475.5	43.41
29	2960	5	0.00181	94386	171	94300.5	42.49
30	2960	8	0.00181	94215	171	94129.5	41.56
31	2835	2	0.00189	94044	178	93955.0	40.64
32	2899	10	0.00202	93866	190	93771.0	39.71
33	2855	6	0.00218	93676	204	93574.0	38.79
34	2812	3	0.00238	93472	222	93361.0	37.87
35	2744	12	0.00258	93250	241	93129.5	36.96
36	2695	12	0.00280	93009	260	92879.0	36.05
37	2756	3	0.00305	92749	283	92607.5	35.15
38	2933	9	0.00332	92466	307	92312.5	34.26
39	2823	10	0.00359	92159	331	91993.5	33.37
40	2880	13	0.00386	91828	354	91651.0	32.48
41	2918	11	0.00409	91474	374	91287.0	31.60
42	3027	13	0.00431	91100	393	90903.5	30.73
43	2867	12	0.00453	90707	411	90501.5	29.86
44	2954	15	0.00480	90296	433	90079.5	28.99
45	2755	14	0.00514	89863	462	89632.0	28.13
46	2883	15	0.00554	89401	495	89153.5	27.27
47	3003	19	0.00599	88906	533	88639.5	26.41
48	2713	21	0.00649	88373	574	88086.0	25.57
49	2743	21	0.00708	87799	622	87488.0	24.73

LIFE TABLE, SZOLNOK 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 <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	2648	20	0.00775	87177	676	86839.0	23.90
51	2578	26	0.00852	86501	737	86132.5	23.07
52	2451	17	0.00936	85764	803	85362.5	22.26
53	2186	26	0.01028	84961	873	84524.5	21.46
54	1118	14	0.01131	84088	951	83612.5	20.68
55	1209	14	0.01247	83137	1037	82618.5	19.90
56	1211	20	0.01374	82100	1128	81536.0	19.14
57	1646	20	0.01514	80972	1226	80359.0	18.39
58	2390	35	0.01664	79746	1327	79082.5	17.66
59	2569	41	0.01824	78419	1430	77704.0	16.94
60	2692	47	0.01992	76989	1534	76222.0	16.24
61	2422	60	0.02152	75455	1624	74643.0	15.55
62	2498	62	0.02303	73831	1700	72981.0	14.87
63	2444	67	0.02472	72131	1783	71239.5	14.20
64	2492	70	0.02687	70348	1890	69403.0	13.53
65	2262	69	0.02974	68458	2036	67440.0	12.88
66	2143	76	0.03351	66422	2226	65309.0	12.24
67	1815	65	0.03801	64196	2440	62976.0	11.63
68	1800	70	0.04295	61756	2652	60430.0	11.05
69	1773	91	0.04810	59104	2843	57682.5	10.50
70	1759	85	0.05318	56261	2992	54765.0	9.98
71	1588	109	0.05784	53269	3081	51728.5	9.49
72	1526	99	0.06226	50188	3125	48625.5	9.01
73	1402	121	0.06696	47063	3151	45487.5	8.54
74	1310	80	0.07248	43912	3183	42320.5	8.08
75	1121	97	0.07933	40729	3231	39113.5	7.63
76	1011	89	0.09325	37498	3497	35749.5	7.20
77	882	89	0.09924	34001	3374	32314.0	6.84
78	701	72	0.10598	30627	3246	29004.0	6.49
79	645	90	0.11357	27381	3110	25826.0	6.14
80	545	78	0.12210	24271	2963	22789.5	5.79
81	549	82	0.13167	21308	2806	19905.0	5.46
82	406	69	0.14240	18502	2635	17184.5	5.14
83	356	51	0.15440	15867	2450	14642.0	4.82
84	322	61	0.16780	13417	2251	12291.5	4.52
85			0.18275	11166	2041	10145.5	4.23
86			0.19937	9125	1819	8215.5	3.96
87			0.21781	7306	1591	6510.5	3.69
88			0.23820	5715	1361	5034.5	3.44
89			0.26068	4354	1135	3786.5	3.20
90			0.28538	3219	919	2759.5	2.98
91			0.31238	2300	718	1941.0	2.77
92			0.34177	1582	541	1311.5	2.57
93			0.37357	1041	389	846.5	2.39
94			0.40778	652	266	519.0	2.22
95	1061	276	0.44432	386	172	300.0	2.06
96			0.48303	214	103	162.5	1.92
97			0.52367	111	58	82.0	1.77
98			0.56590	53	30	38.0	1.60
99			0.60928	23	14	16.0	1.39
100			0.65325	9	6	6.0	1.00
TOTAL:	213509	2883					

LIFE TABLE, SZOLNOK 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		3350					
0	3067	74	0.02224	100000	2224	98332.0	74.02
1	3122	2	0.00065	97776	64	97744.0	74.68
2	3175	3	0.00096	97712	94	97665.0	73.73
3	3301	1	0.00032	97618	31	97602.5	72.80
4	3204	3	0.00083	97587	81	97546.5	71.82
5	3143	1	0.00042	97506	41	97485.5	70.88
6	2927		0.00026	97465	25	97452.5	69.91
7	2822	1	0.00025	97440	24	97428.0	68.92
8	2844	2	0.00028	97416	27	97402.5	67.94
9	2858	1	0.00030	97389	29	97374.5	66.96
10	2785		0.00028	97360	27	97346.5	65.98
11	2864		0.00021	97333	20	97323.0	65.00
12	3194		0.00013	97313	13	97306.5	64.01
13	3026	2	0.00010	97300	10	97295.0	63.02
14	3307		0.00022	97290	21	97279.5	62.03
15	3436		0.00017	97269	17	97260.5	61.04
16	4038	1	0.00019	97252	18	97243.0	60.05
17	3971		0.00023	97234	22	97223.0	59.06
18	3764	2	0.00027	97212	26	97199.0	58.07
19	3242	1	0.00032	97186	31	97170.5	57.09
20	3198		0.00034	97155	33	97138.5	56.11
21	3241	2	0.00035	97122	34	97105.0	55.13
22	3545	1	0.00034	97088	33	97071.5	54.14
23	3212	2	0.00033	97055	32	97039.0	53.16
24	3143	1	0.00033	97023	32	97007.0	52.18
25	2991	2	0.00037	96991	36	96973.0	51.20
26	2721		0.00046	96955	45	96932.5	50.21
27	2631	1	0.00058	96910	56	96882.0	49.24
28	3068	3	0.00071	96854	69	96819.5	48.27
29	3001	5	0.00085	96785	82	96744.0	47.30
30	3058	1	0.00096	96703	93	96656.5	46.34
31	2885	3	0.00105	96610	101	96559.5	45.38
32	3172	2	0.00113	96509	109	96454.5	44.43
33	3082	2	0.00121	96400	117	96341.5	43.48
34	3053	3	0.00128	96283	123	96221.5	42.53
35	2997	2	0.00134	96160	129	96095.5	41.58
36	2911	6	0.00139	96031	133	95964.5	40.64
37	2981	7	0.00142	95898	136	95830.0	39.69
38	3133	5	0.00145	95762	139	95692.5	38.75
39	3151	6	0.00150	95623	143	95551.5	37.80
40	3039	4	0.00159	95480	152	95404.0	36.86
41	3008	3	0.00170	95328	162	95247.0	35.91
42	3232	7	0.00182	95166	173	95079.5	34.97
43	3095	5	0.00197	94993	187	94899.5	34.04
44	3032	10	0.00216	94806	205	94703.5	33.10
45	3054	9	0.00241	94601	228	94487.0	32.17
46	3186	9	0.00273	94373	258	94244.0	31.25
47	3242	5	0.00313	94115	295	93967.5	30.33
48	2873	11	0.00356	93820	334	93653.0	29.42
49	2938	14	0.00398	93486	372	93300.0	28.52

## LIFE TABLE, SZOLNOK 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	<sup>o</sup> e x
50	3121	13	0.00435	93114	405	92911.5	27.63
51	3000	12	0.00456	92709	423	92497.5	26.75
52	3040	15	0.00464	92286	428	92072.0	25.87
53	2759	13	0.00475	91858	436	91640.0	24.98
54	1369	14	0.00505	91422	462	91191.0	24.10
55	1428	6	0.00570	90960	518	90701.0	23.21
56	1437	9	0.00682	90442	617	90133.5	22.34
57	2035	15	0.00831	89825	746	89452.0	21.49
58	3067	38	0.00999	89079	890	88634.0	20.66
59	3036	41	0.01167	88189	1029	87674.5	19.86
60	3201	28	0.01318	87160	1149	86585.5	19.08
61	2797	37	0.01440	86011	1239	85391.5	18.32
62	2874	46	0.01547	84772	1311	84116.5	17.58
63	2858	53	0.01654	83461	1380	82771.0	16.84
64	2736	31	0.01776	82081	1458	81352.0	16.10
65	2649	66	0.01927	80623	1554	79846.0	15.37
66	2430	63	0.02092	79069	1654	78242.0	14.66
67	2096	42	0.02259	77415	1749	76540.5	13.95
68	2151	52	0.02455	75666	1858	74737.0	13.25
69	2103	51	0.02706	73808	1997	72809.5	12.56
70	2065	48	0.03039	71811	2182	70720.0	11.88
71	1938	76	0.03464	69629	2412	68423.0	11.22
72	1974	89	0.03964	67217	2664	65885.0	10.59
73	1699	88	0.04523	64553	2920	63093.0	9.98
74	1654	86	0.05122	61633	3157	60054.5	9.41
75	1541	92	0.05746	58476	3360	56796.0	8.86
76	1436	92	0.05934	55116	3271	53480.5	8.34
77	1258	94	0.06741	51845	3495	50097.5	7.80
78	1056	97	0.07627	48350	3688	46506.0	7.29
79	999	76	0.08597	44662	3840	42742.0	6.81
80	939	93	0.09659	40822	3943	38850.5	6.36
81	731	91	0.10819	36879	3990	34884.0	5.93
82	575	71	0.12086	32889	3975	30901.5	5.53
83	543	87	0.13466	28914	3894	26967.0	5.16
84	535	80	0.14968	25020	3745	23147.5	4.80
85			0.16600	21275	3532	19509.0	4.47
86			0.18369	17743	3259	16113.5	4.16
87			0.20283	14484	2938	13015.0	3.88
88			0.22348	11546	2580	10256.0	3.61
89			0.24571	8966	2203	7864.5	3.36
90			0.26957	6763	1823	5851.5	3.13
91			0.29509	4940	1458	4211.0	2.91
92			0.32229	3482	1122	2921.0	2.71
93			0.35116	2360	829	1945.5	2.53
94			0.38168	1531	584	1239.0	2.36
95	1749	382	0.41378	947	392	751.0	2.20
96			0.44736	555	248	431.0	2.04
97			0.48227	307	148	233.0	1.88
98			0.51835	159	82	118.0	1.70
99			0.55534	77	43	55.5	1.44
100			0.59296	34	20	24.0	1.00
TOTAL:	226842	2512					