

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. 134-137.

# 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, CSONGRAD 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	3037						
0	3064	102	0.03343	100000	3343	97492.7	67.20
1	2992	6	0.00198	96657	191	96561.5	68.49
2	3011	5	0.00167	96466	161	96385.5	67.62
3	2836	3	0.00104	96305	100	96255.0	66.74
4	2630	3	0.00103	96205	99	96155.5	65.80
5	2668	1	0.00069	96106	66	96073.0	64.87
6	2538	3	0.00065	96040	62	96009.0	63.92
7	2439	2	0.00070	95978	67	95944.5	62.96
8	2531		0.00073	95911	70	95876.0	62.00
9	2612	3	0.00068	95841	65	95808.5	61.04
10	2719	1	0.00054	95776	52	95750.0	60.08
11	2842	2	0.00038	95724	36	95706.0	59.12
12	2995		0.00033	95688	32	95672.0	58.14
13	3148	2	0.00057	95656	55	95628.5	57.16
14	3978	5	0.00138	95601	132	95535.0	56.19
15	4764	3	0.00075	95469	72	95433.0	55.27
16	5102	3	0.00098	95397	93	95350.5	54.31
17	4196	3	0.00128	95304	122	95243.0	53.36
18	3817	5	0.00161	95182	153	95105.5	52.43
19	3573	6	0.00191	95029	182	94938.0	51.51
20	3839	7	0.00213	94847	202	94746.0	50.61
21	3637	13	0.00225	94645	213	94538.5	49.71
22	3630	8	0.00231	94432	218	94323.0	48.82
23	3586	10	0.00233	94214	220	94104.0	47.93
24	3236	8	0.00233	93994	219	93884.5	47.04
25	2956	8	0.00231	93775	217	93666.5	46.15
26	3471	6	0.00226	93558	211	93452.5	45.25
27	3283	7	0.00216	93347	202	93246.0	44.35
28	3117	4	0.00205	93145	191	93049.5	43.45
29	2987	5	0.00196	92954	182	92863.0	42.54
30	3110	9	0.00194	92772	180	92682.0	41.62
31	2882	8	0.00198	92592	183	92500.5	40.70
32	2836	4	0.00206	92409	190	92314.0	39.77
33	2828	15	0.00218	92219	201	92118.5	38.85
34	2636	3	0.00234	92018	215	91910.5	37.94
35	2639	5	0.00252	91803	231	91687.5	37.02
36	2701	7	0.00274	91572	251	91446.5	36.11
37	2792	5	0.00299	91321	273	91184.5	35.21
38	2780	7	0.00328	91048	299	90898.5	34.31
39	2752	15	0.00359	90749	326	90586.0	33.42
40	3063	9	0.00394	90423	356	90245.0	32.54
41	2931	10	0.00434	90067	391	89871.5	31.67
42	2987	16	0.00480	89676	430	89461.0	30.80
43	2887	10	0.00528	89246	471	89010.5	29.94
44	2958	21	0.00574	88775	510	88520.0	29.10
45	3072	18	0.00614	88265	542	87994.0	28.26
46	2905	14	0.00646	87723	567	87439.5	27.43
47	3113	28	0.00671	87156	585	86863.5	26.60
48	2882	22	0.00695	86571	602	86270.0	25.77
49	2964	16	0.00721	85969	620	85659.0	24.95

## LIFE TABLE, CSONGRAD 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>0</sup> e x
50	2801	22	0.00753	85349	643	85027.5	24.12
51	2327	16	0.00783	84706	663	84374.5	23.29
52	1269	19	0.00809	84043	680	83703.0	22.47
53	1259	8	0.00843	83363	703	83011.5	21.65
54	1386	8	0.00896	82660	741	82289.5	20.82
55	1990	20	0.00981	81919	804	81517.0	20.00
56	2738	27	0.01096	81115	889	80670.5	19.19
57	2874	37	0.01233	80226	989	79731.5	18.39
58	2915	54	0.01394	79237	1105	78684.5	17.61
59	2715	39	0.01584	78132	1238	77513.0	16.84
60	2818	51	0.01805	76894	1388	76200.0	16.10
61	2829	50	0.02065	75506	1559	74726.5	15.37
62	2671	64	0.02360	73947	1745	73074.5	14.68
63	2606	69	0.02682	72202	1936	71234.0	14.01
64	2418	74	0.03019	70266	2121	69205.5	13.37
65	2096	81	0.03362	68145	2291	66999.5	12.75
66	2118	68	0.03696	65854	2434	64637.0	12.16
67	2174	97	0.04028	63420	2555	62142.5	11.59
68	2118	91	0.04379	60865	2665	59532.5	11.03
69	1979	105	0.04772	58200	2777	56811.5	10.49
70	1859	100	0.05228	55423	2898	53974.0	9.97
71	1625	92	0.05762	52525	3026	51012.0	9.46
72	1527	104	0.06358	49499	3147	47925.5	8.98
73	1366	92	0.06996	46352	3243	44730.5	8.52
74	1122	86	0.07654	43109	3300	41459.0	8.09
75	1053	93	0.08312	39809	3309	38154.5	7.68
76	864	100	0.10158	36500	3708	34646.0	7.28
77	879	84	0.10448	32792	3426	31079.0	6.99
78	700	71	0.10801	29366	3172	27780.0	6.69
79	589	79	0.11229	26194	2941	24723.5	6.38
80	524	71	0.11750	23253	2732	21887.0	6.06
81	464	62	0.12381	20521	2541	19250.5	5.73
82	432	56	0.13145	17980	2363	16798.5	5.40
83	307	58	0.14069	15617	2197	14518.5	5.07
84	293	43	0.15184	13420	2038	12401.0	4.74
85			0.16525	11382	1881	10441.5	4.40
86			0.18133	9501	1723	8639.5	4.08
87			0.20054	7778	1560	6998.0	3.76
88			0.22339	6218	1389	5523.5	3.45
89			0.25039	4829	1209	4224.5	3.16
90			0.28208	3620	1021	3109.5	2.88
91			0.31896	2599	829	2184.5	2.62
92			0.36142	1770	640	1450.0	2.37
93			0.40968	1130	463	898.5	2.15
94			0.46368	667	309	512.5	1.95
95	1010	290	0.52294	358	187	264.5	1.77
96			0.58648	171	100	121.0	1.61
97			0.65270	71	46	48.0	1.48
98			0.71933	25	18	16.0	1.36
99			0.78359	7	5	4.5	1.29
100			0.84245	2	2	1.0	1.00
TOTAL:	216630	2957					

LIFE TABLE, CSONGRAD 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	2940						
0	2837	79	0.02689	100000	2689	97983.2	72.99
1	2821	6	0.00212	97311	206	97208.0	73.98
2	2865	3	0.00106	97105	103	97053.5	73.13
3	2612	2	0.00070	97002	68	96968.0	72.21
4	2516		0.00009	96934	9	96929.5	71.26
5	2595		0.00000	96925		96925.0	70.27
6	2352	1	0.00004	96925	4	96923.0	69.27
7	2281		0.00026	96921	25	96908.5	68.27
8	2394	1	0.00051	96896	49	96871.5	67.29
9	2435	1	0.00072	96847	70	96812.0	66.32
10	2623	2	0.00083	96777	80	96737.0	65.37
11	2649	5	0.00083	96697	80	96657.0	64.42
12	2933		0.00071	96617	69	96582.5	63.47
13	2819	1	0.00049	96548	47	96524.5	62.52
14	3788	1	0.00020	96501	19	96491.5	61.55
15	4371		0.00026	96482	25	96469.5	60.56
16	4658	1	0.00027	96457	26	96444.0	59.58
17	3942	2	0.00033	96431	32	96415.0	58.59
18	3853	2	0.00041	96399	40	96379.0	57.61
19	4184	3	0.00050	96359	48	96335.0	56.63
20	4195	1	0.00056	96311	54	96284.0	55.66
21	3997		0.00060	96257	58	96228.0	54.69
22	3775	5	0.00063	96199	61	96168.5	53.73
23	3671	3	0.00066	96138	63	96106.5	52.76
24	3232	3	0.00068	96075	65	96042.5	51.79
25	2904	2	0.00070	96010	67	95976.5	50.83
26	3406	1	0.00070	95943	67	95909.5	49.86
27	3130	3	0.00069	95876	66	95843.0	48.90
28	3089	3	0.00069	95810	66	95777.0	47.93
29	2879	2	0.00071	95744	68	95710.0	46.96
30	3067	3	0.00077	95676	74	95639.0	45.99
31	2891	2	0.00089	95602	85	95559.5	45.03
32	2848	2	0.00107	95517	102	95466.0	44.07
33	2844	4	0.00126	95415	120	95355.0	43.11
34	2778	1	0.00145	95295	138	95226.0	42.17
35	2726	3	0.00160	95157	152	95081.0	41.23
36	2730	8	0.00168	95005	160	94925.0	40.29
37	2795	6	0.00172	94845	163	94763.5	39.36
38	2967	5	0.00175	94682	166	94599.0	38.42
39	2739	7	0.00182	94516	172	94430.0	37.49
40	3110	6	0.00197	94344	186	94251.0	36.56
41	3009	8	0.00223	94158	210	94053.0	35.63
42	3098	4	0.00256	93948	241	93827.5	34.70
43	3116	10	0.00294	93707	275	93569.5	33.79
44	3328	10	0.00330	93432	308	93278.0	32.89
45	3421	15	0.00361	93124	336	92956.0	31.99
46	3098	13	0.00383	92788	355	92610.5	31.10
47	3368	10	0.00398	92433	368	92249.0	30.22
48	3212	13	0.00413	92065	380	91875.0	29.34
49	3179	15	0.00434	91685	398	91486.0	28.45

## LIFE TABLE, CSONGRAD 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	<sup>o</sup> e x
50	3194	16	0.00466	91287	425	91074.5	27.57
51	2657	17	0.00514	90862	467	90628.5	26.70
52	1403	8	0.00575	90395	520	90135.0	25.83
53	1471	8	0.00641	89875	576	89587.0	24.97
54	1516	14	0.00706	89299	630	88984.0	24.13
55	2282	7	0.00766	88669	679	88329.5	23.29
56	3460	26	0.00810	87990	713	87633.5	22.47
57	3247	38	0.00844	87277	737	86908.5	21.64
58	3554	19	0.00879	86540	761	86159.5	20.82
59	3155	39	0.00929	85779	797	85380.5	19.99
60	3304	33	0.01007	84982	856	84554.0	19.17
61	3191	39	0.01107	84126	931	83660.5	18.36
62	3049	37	0.01219	83195	1014	82688.0	17.55
63	2909	48	0.01354	82181	1113	81624.5	16.75
64	2756	48	0.01519	81068	1231	80452.5	15.97
65	2492	41	0.01724	79837	1376	79149.0	15.20
66	2556	39	0.01961	78461	1539	77691.5	14.45
67	2441	59	0.02226	76922	1712	76066.0	13.72
68	2485	52	0.02527	75210	1901	74259.5	13.01
69	2313	76	0.02874	73309	2107	72255.5	12.32
70	2256	81	0.03278	71202	2334	70035.0	11.66
71	2125	82	0.03752	68868	2584	67576.0	11.02
72	1971	85	0.04288	66284	2842	64863.0	10.41
73	1888	102	0.04868	63442	3088	61898.0	9.83
74	1835	85	0.05470	60354	3301	58703.5	9.28
75	1606	106	0.06075	57053	3466	55320.0	8.76
76	1420	91	0.05915	53587	3170	52002.0	8.26
77	1375	120	0.06777	50417	3417	48708.5	7.72
78	1222	93	0.07715	47000	3626	45187.0	7.21
79	974	89	0.08738	43374	3790	41479.0	6.73
80	880	87	0.09850	39584	3899	37634.5	6.27
81	840	94	0.11060	35685	3947	33711.5	5.85
82	744	92	0.12372	31738	3927	29774.5	5.45
83	598	92	0.13794	27811	3836	25893.0	5.08
84	502	94	0.15333	23975	3676	22137.0	4.73
85			0.16996	20299	3450	18574.0	4.41
86			0.18788	16849	3166	15266.0	4.11
87			0.20717	13683	2835	12265.5	3.83
88			0.22787	10848	2472	9612.0	3.57
89			0.25003	8376	2094	7329.0	3.33
90			0.27370	6282	1719	5422.5	3.10
91			0.29889	4563	1364	3881.0	2.89
92			0.32561	3199	1042	2678.0	2.70
93			0.35385	2157	763	1775.5	2.52
94			0.38357	1394	535	1126.5	2.35
95	1796	421	0.41472	859	356	681.0	2.19
96			0.44718	503	225	390.5	2.04
97			0.48084	278	134	211.0	1.88
98			0.51554	144	74	107.0	1.70
99			0.55105	70	39	50.5	1.44
100			0.58715	31	18	22.0	1.00
TOTAL:	231597	2756					