

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. 40-43.

# 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, 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> <sup>o</sup>
LIVE BIRTHS	3161						
0	3004	101	0.03200	100000	3200	97600.0	67.54
1	3005	5	0.00167	96800	162	96719.0	68.74
2	2832	4	0.00137	96638	132	96572.0	67.85
3	2625	1	0.00038	96506	37	96487.5	66.94
4	2662	1	0.00026	96469	25	96456.5	65.97
5	2543	1	0.00058	96444	56	96416.0	64.98
6	2433	1	0.00054	96388	52	96362.0	64.02
7	2535	1	0.00037	96336	36	96318.0	63.05
8	2606	2	0.00024	96300	23	96288.5	62.08
9	2705		0.00025	96277	24	96265.0	61.09
10	2839	1	0.00042	96253	40	96233.0	60.11
11	2978	1	0.00068	96213	65	96180.5	59.13
12	3147	3	0.00092	96148	88	96104.0	58.17
13	3740	4	0.00092	96060	88	96016.0	57.22
14	4388	1	0.00040	95972	38	95953.0	56.28
15	4709	3	0.00094	95934	90	95889.0	55.30
16	4247	4	0.00110	95844	105	95791.5	54.35
17	3883	7	0.00128	95739	123	95677.5	53.41
18	3653	6	0.00148	95616	142	95545.0	52.47
19	3777	9	0.00165	95474	158	95395.0	51.55
20	3613	4	0.00177	95316	169	95231.5	50.63
21	3602	9	0.00184	95147	175	95059.5	49.72
22	3582	4	0.00188	94972	179	94882.5	48.81
23	3219	9	0.00189	94793	179	94703.5	47.90
24	2954	5	0.00188	94614	178	94525.0	46.99
25	3464	3	0.00184	94436	174	94349.0	46.08
26	3259	12	0.00175	94262	165	94179.5	45.16
27	3093	1	0.00159	94097	150	94022.0	44.24
28	2996	2	0.00143	93947	134	93880.0	43.31
29	3108	7	0.00133	93813	125	93750.5	42.37
30	2890	5	0.00135	93688	126	93625.0	41.42
31	2830	4	0.00152	93562	142	93491.0	40.48
32	2785	3	0.00180	93420	168	93336.0	39.54
33	2641	4	0.00214	93252	200	93152.0	38.61
34	2654	8	0.00250	93052	233	92935.5	37.69
35	2692	12	0.00282	92819	262	92688.0	36.78
36	2795	10	0.00309	92557	286	92414.0	35.88
37	2775	4	0.00336	92271	310	92116.0	34.99
38	2750	9	0.00363	91961	334	91794.0	34.10
39	3053	12	0.00392	91627	359	91447.5	33.22
40	2941	11	0.00423	91268	386	91075.0	32.35
41	2980	13	0.00455	90882	414	90675.0	31.48
42	2892	17	0.00487	90468	441	90247.5	30.62
43	2957	22	0.00522	90027	470	89792.0	29.77
44	3080	17	0.00562	89557	503	89305.5	28.92
45	2912	15	0.00609	89054	542	88783.0	28.08
46	3119	22	0.00667	88512	590	88217.0	27.24
47	2871	16	0.00734	87922	645	87599.5	26.42
48	2971	22	0.00806	87277	703	86925.5	25.61
49	2802	22	0.00875	86574	758	86195.0	24.81

LIFE TABLE, CSONGRAD 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 <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	2350	20	0.00935	85816	802	85415.0	24.02
51	1274	24	0.00979	85014	832	84598.0	23.24
52	1267	12	0.01009	84182	849	83757.5	22.45
53	1407	9	0.01039	83333	866	82900.0	21.67
54	1990	16	0.01083	82467	893	82020.5	20.89
55	2770	38	0.01154	81574	941	81103.5	20.11
56	2899	35	0.01248	80633	1006	80130.0	19.33
57	2950	40	0.01358	79627	1081	79086.5	18.56
58	2762	41	0.01487	78546	1168	77962.0	17.80
59	2858	44	0.01640	77378	1269	76743.5	17.06
60	2880	59	0.01822	76109	1387	75415.5	16.33
61	2738	62	0.02028	74727	1515	73964.5	15.61
62	2679	53	0.02256	73207	1652	72381.0	14.91
63	2486	69	0.02511	71555	1797	70656.5	14.23
64	2157	66	0.02797	69758	1951	68782.5	13.58
65	2185	68	0.03118	67807	2114	66750.0	12.94
66	2247	72	0.03484	65693	2289	64548.5	12.32
67	2212	87	0.03893	63404	2468	62170.0	11.73
68	2072	98	0.04328	60936	2637	59617.5	11.16
69	1955	97	0.04776	58299	2784	56907.0	10.62
70	1734	95	0.05223	55515	2900	54065.0	10.11
71	1635	118	0.05616	52615	2955	51137.5	9.61
72	1442	71	0.05966	49660	2963	48178.5	9.12
73	1210	89	0.06349	46697	2965	45214.5	8.64
74	1139	93	0.06843	43732	2993	42235.5	8.15
75	937	68	0.07523	40739	3065	39206.5	7.68
76	949	85	0.09155	37674	3449	35949.5	7.22
77	774	67	0.09793	34225	3352	32549.0	6.85
78	674	62	0.10506	30873	3244	29251.0	6.48
79	598	95	0.11303	27629	3123	26067.5	6.13
80	545	70	0.12193	24506	2988	23012.0	5.78
81	500	77	0.13185	21518	2837	20099.5	5.45
82	374	65	0.14289	18681	2669	17346.5	5.12
83	346	56	0.15517	16012	2485	14769.5	4.81
84	284	47	0.16880	13527	2283	12385.5	4.51
85			0.18389	11244	2068	10210.0	4.22
86			0.20058	9176	1841	8255.5	3.95
87			0.21897	7335	1606	6532.0	3.69
88			0.23919	5729	1370	5044.0	3.44
89			0.26136	4359	1139	3789.5	3.21
90			0.28556	3220	920	2760.0	2.99
91			0.31189	2300	717	1941.5	2.78
92			0.34040	1583	539	1313.5	2.59
93			0.37112	1044	387	850.5	2.41
94			0.40403	657	265	524.5	2.25
95	1030	274	0.43905	392	172	306.0	2.09
96			0.47606	220	105	167.5	1.94
97			0.51486	115	59	85.5	1.79
98			0.55514	56	31	40.5	1.62
99			0.59655	25	15	17.5	1.40
100			0.63862	10	6	7.0	1.00
TOTAL:	214900	2902					

LIFE TABLE, CSONGRAD 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 <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> <sup>o</sup>
LIVE BIRTHS	2890						
0	2815	70	0.02423	100000	2423	98182.7	73.17
1	2878	4	0.00140	97577	137	97508.5	73.96
2	2599	4	0.00146	97440	142	97369.0	73.06
3	2516	1	0.00039	97298	38	97279.0	72.17
4	2578	1	0.00030	97260	29	97245.5	71.20
5	2334		0.00026	97231	25	97218.5	70.22
6	2272	1	0.00028	97206	27	97192.5	69.23
7	2388	1	0.00034	97179	33	97162.5	68.25
8	2419	1	0.00040	97146	39	97126.5	67.28
9	2619		0.00044	97107	43	97085.5	66.30
10	2642	3	0.00046	97064	45	97041.5	65.33
11	2927		0.00045	97019	44	96997.0	64.36
12	2824	1	0.00042	96975	41	96954.5	63.39
13	3631	2	0.00037	96934	36	96916.0	62.42
14	4107	1	0.00033	96898	32	96882.0	61.44
15	4307	3	0.00035	96866	34	96849.0	60.46
16	3921	1	0.00040	96832	39	96812.5	59.48
17	3619		0.00047	96793	45	96770.5	58.50
18	3955	4	0.00054	96748	52	96722.0	57.53
19	4141		0.00060	96696	58	96667.0	56.56
20	4047	4	0.00063	96638	61	96607.5	55.59
21	3863	1	0.00061	96577	59	96547.5	54.63
22	3835	3	0.00054	96518	52	96492.0	53.66
23	3281	3	0.00047	96466	45	96443.5	52.69
24	2930	1	0.00041	96421	40	96401.0	51.71
25	3433	1	0.00041	96381	40	96361.0	50.74
26	3123	1	0.00047	96341	45	96318.5	49.76
27	3097	1	0.00058	96296	56	96268.0	48.78
28	2885	3	0.00071	96240	68	96206.0	47.81
29	3062	4	0.00085	96172	82	96131.0	46.84
30	2886	3	0.00096	96090	92	96044.0	45.88
31	2850	2	0.00104	95998	100	95948.0	44.92
32	2849	2	0.00110	95898	105	95845.5	43.97
33	2784		0.00117	95793	112	95737.0	43.02
34	2728	5	0.00124	95681	119	95621.5	42.06
35	2730	2	0.00134	95562	128	95498.0	41.12
36	2776	3	0.00147	95434	140	95364.0	40.17
37	2958	9	0.00162	95294	154	95217.0	39.23
38	2738	4	0.00178	95140	169	95055.5	38.29
39	3111	8	0.00194	94971	184	94879.0	37.36
40	3006	5	0.00208	94787	197	94688.5	36.43
41	3089	6	0.00219	94590	207	94486.5	35.50
42	3121	8	0.00228	94383	215	94275.5	34.58
43	3326	9	0.00237	94168	223	94056.5	33.65
44	3420	4	0.00248	93945	233	93828.5	32.73
45	3100	10	0.00266	93712	249	93587.5	31.81
46	3375	10	0.00291	93463	272	93327.0	30.89
47	3219	11	0.00321	93191	299	93041.5	29.98
48	3198	15	0.00355	92892	330	92727.0	29.07
49	3203	19	0.00391	92562	362	92381.0	28.17

## LIFE TABLE, CSONGRAD 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 <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	2656	10	0.00427	92200	394	92003.0	27.28
51	1409	5	0.00459	91806	421	91595.5	26.39
52	1482	7	0.00488	91385	446	91162.0	25.51
53	1529	13	0.00520	90939	473	90702.5	24.63
54	2301	4	0.00565	90466	511	90210.5	23.75
55	3467	19	0.00631	89955	568	89671.0	22.88
56	3271	18	0.00722	89387	645	89064.5	22.02
57	3592	30	0.00835	88742	741	88371.5	21.17
58	3200	30	0.00959	88001	844	87579.0	20.34
59	3345	43	0.01087	87157	947	86683.5	19.53
60	3240	42	0.01209	86210	1042	85689.0	18.73
61	3081	40	0.01307	85168	1113	84611.5	17.95
62	2945	40	0.01388	84055	1167	83471.5	17.17
63	2790	46	0.01479	82888	1226	82275.0	16.40
64	2548	33	0.01606	81662	1311	81006.5	15.63
65	2595	61	0.01798	80351	1445	79628.5	14.87
66	2503	44	0.02057	78906	1623	78094.5	14.13
67	2544	57	0.02365	77283	1828	76369.0	13.40
68	2395	68	0.02718	75455	2051	74429.5	12.70
69	2329	70	0.03111	73404	2284	72262.0	12.03
70	2199	80	0.03540	71120	2518	69861.0	11.38
71	2066	92	0.03990	68602	2737	67233.5	10.76
72	1985	87	0.04464	65865	2940	64395.0	10.17
73	1915	74	0.04984	62925	3136	61357.0	9.60
74	1709	100	0.05570	59789	3330	58124.0	9.05
75	1538	117	0.06242	56459	3524	54697.0	8.52
76	1487	98	0.06642	52935	4045	50912.5	8.02
77	1327	119	0.08162	48890	3990	46895.0	7.61
78	1089	110	0.08756	44900	3931	42934.5	7.19
79	975	92	0.09434	40969	3865	39036.5	6.79
80	956	106	0.10205	37104	3786	35211.0	6.39
81	845	116	0.11083	33318	3693	31471.5	6.00
82	674	88	0.12081	29625	3579	27835.5	5.63
83	584	70	0.13214	26046	3442	24325.0	5.26
84	482	85	0.14496	22604	3277	20965.5	4.91
85			0.15945	19327	3082	17786.0	4.57
86			0.17579	16245	2856	14817.0	4.25
87			0.19417	13389	2600	12089.0	3.95
88			0.21476	10789	2317	9630.5	3.66
89			0.23777	8472	2014	7465.0	3.38
90			0.26336	6458	1701	5607.5	3.13
91			0.29169	4757	1388	4063.0	2.89
92			0.32288	3369	1088	2825.0	2.66
93			0.35701	2281	814	1874.0	2.46
94			0.39409	1467	578	1178.0	2.27
95	1752	410	0.43404	889	386	696.0	2.09
96			0.47669	503	240	383.0	1.92
97			0.52171	263	137	194.5	1.76
98			0.56866	126	72	90.0	1.60
99			0.61692	54	33	37.5	1.39
100			0.66572	21	14	14.0	1.00
TOTAL:	230320	2779					