

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. 166-169.

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, SOMOGY 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 _x	D _x	q _x	l _x	d _x	L _x	e _x
LIVE BIRTHS	2604						
0	2355	100	0.03866	100000	3866	97100.5	66.03
1	2558	5	0.00202	96134	194	96037.0	67.65
2	2434	1	0.00039	95940	37	95921.5	66.78
3	2341	3	0.00126	95903	121	95842.5	65.81
4	2320	1	0.00057	95782	55	95754.5	64.89
5	2173	2	0.00048	95727	46	95704.0	63.93
6	2177		0.00042	95681	40	95661.0	62.96
7	2277	2	0.00039	95641	37	95622.5	61.98
8	2200		0.00038	95604	36	95586.0	61.01
9	2455		0.00036	95568	34	95551.0	60.03
10	2592	2	0.00036	95534	34	95517.0	59.05
11	2658	2	0.00036	95500	34	95483.0	58.07
12	2640		0.00039	95466	37	95447.5	57.09
13	2876	1	0.00047	95429	45	95406.5	56.11
14	3305	2	0.00060	95384	57	95355.5	55.14
15	3137	2	0.00057	95327	54	95300.0	54.17
16	3081	2	0.00082	95273	78	95234.0	53.20
17	2858	2	0.00117	95195	111	95139.5	52.24
18	2602	8	0.00154	95084	146	95011.0	51.30
19	2761	4	0.00186	94938	177	94849.5	50.38
20	2796	4	0.00206	94761	195	94663.5	49.47
21	2654	7	0.00211	94566	200	94466.0	48.57
22	2550	4	0.00205	94366	193	94269.5	47.68
23	2354	4	0.00194	94173	183	94081.5	46.77
24	2132	7	0.00182	93990	171	93904.5	45.86
25	2142	3	0.00176	93819	165	93736.5	44.94
26	2417	3	0.00174	93654	163	93572.5	44.02
27	1946	3	0.00174	93491	163	93409.5	43.09
28	2391	5	0.00175	93328	163	93246.5	42.17
29	2241	4	0.00177	93165	165	93082.5	41.24
30	2219	3	0.00181	93000	168	92916.0	40.31
31	2183	6	0.00183	92832	170	92747.0	39.38
32	2075	2	0.00186	92662	172	92576.0	38.45
33	2032	4	0.00190	92490	176	92402.0	37.52
34	1973	3	0.00198	92314	183	92222.5	36.59
35	2087	5	0.00213	92131	196	92033.0	35.66
36	2181	7	0.00234	91935	215	91827.5	34.74
37	2322	4	0.00260	91720	238	91601.0	33.82
38	2396	9	0.00291	91482	266	91349.0	32.90
39	2494	6	0.00326	91216	297	91067.5	31.99
40	2582	11	0.00365	90919	332	90753.0	31.10
41	2548	9	0.00409	90587	371	90401.5	30.21
42	2584	11	0.00459	90216	414	90009.0	29.33
43	2482	10	0.00512	89802	460	89572.0	28.46
44	2510	18	0.00565	89342	505	89089.5	27.60
45	2748	12	0.00615	88837	546	88564.0	26.75
46	2347	15	0.00656	88291	579	88001.5	25.91
47	2478	22	0.00689	87712	604	87410.0	25.07
48	2397	25	0.00724	87108	631	86792.5	24.24
49	2504	20	0.00771	86477	667	86143.5	23.41

LIFE TABLE, SOMOGY 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	^o e x
50	2288	17	0.00841	85810	722	85449.0	22.58
51	2055	19	0.00935	85088	796	84690.0	21.77
52	1066	14	0.01047	84292	883	83850.5	20.96
53	1114	13	0.01174	83409	979	82919.5	20.17
54	1076	12	0.01311	82430	1081	81889.5	19.40
55	1465	11	0.01455	81349	1184	80757.0	18.65
56	2078	42	0.01600	80165	1283	79523.5	17.91
57	2042	36	0.01749	78882	1380	78192.0	17.18
58	2248	53	0.01910	77502	1480	76762.0	16.47
59	2184	31	0.02090	76022	1589	75227.5	15.77
60	2142	48	0.02298	74433	1710	73578.0	15.09
61	2250	54	0.02520	72723	1833	71806.5	14.42
62	2072	66	0.02753	70890	1952	69914.0	13.76
63	2010	64	0.03014	68938	2078	67899.0	13.13
64	1917	57	0.03319	66860	2219	65750.5	12.50
65	1863	79	0.03688	64641	2384	63449.0	11.90
66	1723	70	0.04132	62257	2572	60971.0	11.31
67	1826	81	0.04641	59685	2770	58300.0	10.76
68	1761	83	0.05193	56915	2956	55437.0	10.23
69	1505	90	0.05771	53959	3114	52402.0	9.74
70	1567	103	0.06354	50845	3231	49229.5	9.28
71	1349	102	0.06954	47614	3311	45958.5	8.84
72	1252	104	0.07584	44303	3360	42623.0	8.42
73	1110	98	0.08226	40943	3368	39259.0	8.03
74	926	77	0.08862	37575	3330	35910.0	7.66
75	842	91	0.09474	34245	3244	32623.0	7.31
76	749	77	0.08406	31001	2606	29698.0	6.97
77	701	83	0.09562	28395	2715	27037.5	6.52
78	538	70	0.10771	25680	2766	24297.0	6.10
79	435	52	0.12035	22914	2758	21535.0	5.72
80	341	41	0.13355	20156	2692	18810.0	5.36
81	321	56	0.14732	17464	2573	16177.5	5.03
82	281	40	0.16168	14891	2408	13687.0	4.73
83	261	58	0.17663	12483	2205	11380.5	4.45
84	203	40	0.19219	10278	1975	9290.5	4.19
85			0.20836	8303	1730	7438.0	3.95
86			0.22514	6573	1480	5833.0	3.73
87			0.24254	5093	1235	4475.5	3.52
88			0.26055	3858	1005	3355.5	3.33
89			0.27918	2853	797	2454.5	3.15
90			0.29840	2056	614	1749.0	2.98
91			0.31822	1442	459	1212.5	2.83
92			0.33861	983	333	816.5	2.68
93			0.35956	650	234	533.0	2.54
94			0.38103	416	159	336.5	2.41
95	628	184	0.40301	257	104	205.0	2.28
96			0.42545	153	65	120.5	2.15
97			0.44831	88	39	68.5	2.00
98			0.47155	49	23	37.5	1.80
99			0.49511	26	13	19.5	1.50
100			0.51893	13	7	9.5	1.00
TOTAL:	170754	2601					

LIFE TABLE, SOMOGY 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 _x	D _x	q _x	l _x	d _x	L _x	e _x
LIVE BIRTHS	2539						
0	2324	64	0.02539	100000	2539	98095.7	72.75
1	2314	3	0.00129	97461	126	97398.0	73.62
2	2390	3	0.00127	97335	124	97273.0	72.71
3	2240		0.00000	97211		97211.0	71.80
4	2181	6	0.00254	97211	247	97087.5	70.80
5	2063	2	0.00151	96964	146	96891.0	69.98
6	2100	3	0.00083	96818	80	96778.0	69.09
7	2072	1	0.00044	96738	43	96716.5	68.14
8	2039		0.00024	96695	23	96683.5	67.17
9	2264		0.00019	96672	18	96663.0	66.19
10	2435	1	0.00022	96654	21	96643.5	65.20
11	2539	1	0.00026	96633	25	96620.5	64.21
12	2558		0.00028	96608	27	96594.5	63.23
13	2660	1	0.00022	96581	21	96570.5	62.25
14	3181		0.00004	96560	4	96558.0	61.26
15	3366		0.00020	96556	19	96546.5	60.26
16	3265		0.00021	96537	20	96527.0	59.28
17	2935	2	0.00022	96517	21	96506.5	58.29
18	2651		0.00023	96496	22	96485.0	57.30
19	2674		0.00025	96474	24	96462.0	56.31
20	2770	1	0.00029	96450	28	96436.0	55.33
21	2675	1	0.00033	96422	32	96406.0	54.34
22	2731	2	0.00038	96390	37	96371.5	53.36
23	2348	3	0.00044	96353	42	96332.0	52.38
24	2120	1	0.00051	96311	49	96286.5	51.40
25	2146	1	0.00060	96262	58	96233.0	50.43
26	2381	1	0.00072	96204	69	96169.5	49.46
27	2132	1	0.00086	96135	83	96093.5	48.49
28	2475	2	0.00101	96052	97	96003.5	47.53
29	2291	3	0.00114	95955	109	95900.5	46.58
30	2329	2	0.00122	95846	117	95787.5	45.63
31	2333	5	0.00122	95729	117	95670.5	44.69
32	2394	2	0.00117	95612	112	95556.0	43.74
33	2365	1	0.00110	95500	105	95447.5	42.79
34	2272	4	0.00105	95395	100	95345.0	41.84
35	2293	1	0.00107	95295	102	95244.0	40.88
36	2396	3	0.00116	95193	110	95138.0	39.92
37	2470	4	0.00131	95083	125	95020.5	38.97
38	2586	5	0.00149	94958	141	94887.5	38.02
39	2538	1	0.00169	94817	160	94737.0	37.07
40	2649	4	0.00189	94657	179	94567.5	36.13
41	2690	4	0.00210	94478	198	94379.0	35.20
42	2639	11	0.00232	94280	219	94170.5	34.27
43	2580	9	0.00255	94061	240	93941.0	33.35
44	2690	8	0.00281	93821	264	93689.0	32.43
45	2776	7	0.00309	93557	289	93412.5	31.52
46	2523	6	0.00340	93268	317	93109.5	30.62
47	2636	11	0.00375	92951	349	92776.5	29.72
48	2823	11	0.00412	92602	382	92411.0	28.82
49	2833	12	0.00448	92220	413	92013.5	27.94

LIFE TABLE, SOMOGY 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	^o e x
50	2892	10	0.00483	91807	443	91585.5	27.06
51	2472	23	0.00510	91364	466	91131.0	26.19
52	1239	6	0.00531	90898	483	90656.5	25.32
53	1331	7	0.00554	90415	501	90164.5	24.45
54	1226	8	0.00588	89914	529	89649.5	23.58
55	1819	7	0.00643	89385	575	89097.5	22.71
56	2663	18	0.00719	88810	639	88490.5	21.85
57	2631	22	0.00809	88171	713	87814.5	21.00
58	2731	27	0.00913	87458	798	87059.0	20.17
59	2592	24	0.01032	86660	894	86213.0	19.34
60	2680	26	0.01163	85766	997	85267.5	18.53
61	2584	35	0.01305	84769	1106	84216.0	17.74
62	2580	43	0.01457	83663	1219	83053.5	16.96
63	2421	37	0.01624	82444	1339	81774.5	16.20
64	2362	47	0.01811	81105	1469	80370.5	15.45
65	2283	43	0.02022	79636	1610	78831.0	14.71
66	2150	56	0.02240	78026	1748	77152.0	14.00
67	2156	52	0.02461	76278	1877	75339.5	13.29
68	2186	48	0.02713	74401	2018	73392.0	12.60
69	1793	58	0.03020	72383	2186	71290.0	11.93
70	1870	64	0.03410	70197	2394	69000.0	11.27
71	1725	68	0.03885	67803	2634	66486.0	10.63
72	1585	82	0.04428	65169	2886	63726.0	10.02
73	1514	71	0.05034	62283	3135	60715.5	9.44
74	1274	87	0.05698	59148	3370	57463.0	8.89
75	1218	79	0.06415	55778	3578	53989.0	8.36
76	1163	89	0.08826	52200	4607	49896.5	7.87
77	1039	85	0.09101	47593	4331	45427.5	7.53
78	834	87	0.09438	43262	4083	41220.5	7.19
79	683	73	0.09850	39179	3859	37249.5	6.83
80	586	85	0.10352	35320	3656	33492.0	6.47
81	544	63	0.10966	31664	3472	29928.0	6.10
82	532	59	0.11713	28192	3302	26541.0	5.73
83	408	54	0.12622	24890	3142	23319.0	5.35
84	368	60	0.13725	21748	2985	20255.5	4.98
85			0.15060	18763	2826	17350.0	4.62
86			0.16670	15937	2657	14608.5	4.26
87			0.18606	13280	2471	12044.5	3.91
88			0.20921	10809	2261	9678.5	3.57
89			0.23672	8548	2023	7536.5	3.25
90			0.26919	6525	1756	5647.0	2.95
91			0.30718	4769	1465	4036.5	2.67
92			0.35111	3304	1160	2724.0	2.41
93			0.40126	2144	860	1714.0	2.17
94			0.45755	1284	587	990.5	1.96
95	1033	286	0.51948	697	362	516.0	1.77
96			0.58591	335	196	237.0	1.61
97			0.65505	139	91	93.5	1.46
98			0.72434	48	35	30.5	1.33
99			0.79067	13	10	8.0	1.23
100			0.85070	3	3	1.5	1.00
TOTAL:	186302	2203					