

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. 354-357.

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, 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 _x	D _x	q _x	l _x	d _x	L _x	e _x
LIVE BIRTHS	2633						
0	2526	96	0.03648	100000	3648	97264.0	67.14
1	2531	1	0.00040	96352	39	96332.5	68.65
2	2375	1	0.00042	96313	40	96293.0	67.67
3	2569	2	0.00081	96273	78	96234.0	66.70
4	2433	1	0.00044	96195	42	96174.0	65.76
5	2344	2	0.00075	96153	72	96117.0	64.78
6	2313	2	0.00076	96081	73	96044.5	63.83
7	2170	1	0.00064	96008	61	95977.5	62.88
8	2167	1	0.00053	95947	51	95921.5	61.92
9	2267	2	0.00050	95896	48	95872.0	60.95
10	2195		0.00059	95848	57	95819.5	59.98
11	2452	3	0.00078	95791	75	95753.5	59.02
12	2584	2	0.00101	95716	97	95667.5	58.06
13	2667	3	0.00117	95619	112	95563.0	57.12
14	2576	3	0.00109	95507	104	95455.0	56.19
15	2736	3	0.00090	95403	86	95360.0	55.25
16	3164	1	0.00109	95317	104	95265.0	54.29
17	3053	3	0.00135	95213	129	95148.5	53.35
18	3066	9	0.00163	95084	155	95006.5	52.42
19	2864	4	0.00188	94929	178	94840.0	51.51
20	2604		0.00203	94751	192	94655.0	50.60
21	2720	11	0.00206	94559	195	94461.5	49.70
22	2789	4	0.00202	94364	191	94268.5	48.80
23	2707	7	0.00193	94173	182	94082.0	47.90
24	2601	3	0.00183	93991	172	93905.0	46.99
25	2380	7	0.00175	93819	164	93737.0	46.08
26	2143	5	0.00168	93655	157	93576.5	45.15
27	2156		0.00158	93498	148	93424.0	44.23
28	2407	4	0.00149	93350	139	93280.5	43.30
29	1949	4	0.00145	93211	135	93143.5	42.36
30	2398	3	0.00149	93076	139	93006.5	41.42
31	2218	3	0.00166	92937	154	92860.0	40.48
32	2222	3	0.00194	92783	180	92693.0	39.55
33	2166	3	0.00225	92603	208	92499.0	38.62
34	2084	5	0.00254	92395	235	92277.5	37.71
35	2035	7	0.00274	92160	253	92033.5	36.80
36	1977	6	0.00278	91907	256	91779.0	35.90
37	2069	7	0.00271	91651	248	91527.0	35.00
38	2163	4	0.00262	91403	239	91283.5	34.09
39	2330	6	0.00263	91164	240	91044.0	33.17
40	2403	8	0.00284	90924	258	90795.0	32.26
41	2495	10	0.00335	90666	304	90514.0	31.35
42	2568	7	0.00407	90362	368	90178.0	30.45
43	2543	10	0.00487	89994	438	89775.0	29.57
44	2569	16	0.00562	89556	503	89304.5	28.71
45	2471	12	0.00618	89053	550	88778.0	27.87
46	2458	20	0.00644	88503	570	88218.0	27.03
47	2727	19	0.00648	87933	570	87648.0	26.20
48	2328	12	0.00647	87363	565	87080.5	25.37
49	2445	15	0.00661	86798	574	86511.0	24.53

LIFE TABLE, SOMOGY 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 _x	D _x	q _x	l _x	d _x	L _x	e _x
50	2356	16	0.00705	86224	608	85920.0	23.68
51	2484	21	0.00784	85616	671	85280.5	22.84
52	2268	23	0.00886	84945	753	84568.5	22.02
53	2008	24	0.01006	84192	847	83768.5	21.20
54	1058	14	0.01136	83345	947	82871.5	20.41
55	1091	13	0.01271	82398	1047	81874.5	19.63
56	1056	20	0.01409	81351	1146	80778.0	18.87
57	1432	17	0.01555	80205	1247	79581.5	18.13
58	2020	34	0.01710	78958	1350	78283.0	17.40
59	1976	33	0.01875	77608	1455	76880.5	16.68
60	2169	40	0.02050	76153	1561	75372.5	15.98
61	2131	52	0.02217	74592	1654	73765.0	15.30
62	2072	49	0.02376	72938	1733	72071.5	14.62
63	2108	51	0.02554	71205	1819	70295.5	13.95
64	1963	51	0.02779	69386	1928	68422.0	13.29
65	1896	58	0.03078	67458	2076	66420.0	12.64
66	1794	60	0.03466	65382	2266	64249.0	12.01
67	1708	78	0.03925	63116	2477	61877.5	11.41
68	1600	68	0.04432	60639	2688	59295.0	10.83
69	1661	73	0.04965	57951	2877	56512.5	10.29
70	1617	86	0.05499	55074	3029	53559.5	9.78
71	1324	110	0.05995	52045	3120	50485.0	9.29
72	1387	86	0.06468	48925	3164	47343.0	8.81
73	1143	98	0.06978	45761	3193	44164.5	8.35
74	1046	80	0.07586	42568	3229	40953.5	7.91
75	931	83	0.08351	39339	3285	37696.5	7.47
76	742	85	0.09390	36054	3385	34361.5	7.06
77	680	61	0.10171	32669	3323	31007.5	6.69
78	596	81	0.11011	29346	3231	27730.5	6.34
79	533	56	0.11914	26115	3111	24559.5	6.00
80	406	61	0.12884	23004	2964	21522.0	5.67
81	337	73	0.13925	20040	2791	18644.5	5.36
82	246	41	0.15040	17249	2594	15952.0	5.07
83	229	35	0.16235	14655	2379	13465.5	4.79
84	180	31	0.17513	12276	2150	11201.0	4.52
85			0.18877	10126	1911	9170.5	4.27
86			0.20333	8215	1670	7380.0	4.03
87			0.21883	6545	1432	5829.0	3.81
88			0.23532	5113	1203	4511.5	3.59
89			0.25283	3910	989	3415.5	3.39
90			0.27138	2921	793	2524.5	3.20
91			0.29099	2128	619	1818.5	3.02
92			0.31168	1509	470	1274.0	2.85
93			0.33345	1039	346	866.0	2.68
94			0.35631	693	247	569.5	2.52
95	621	170	0.38023	446	170	361.0	2.37
96			0.40519	276	112	220.0	2.21
97			0.43115	164	71	128.5	2.03
98			0.45804	93	43	71.5	1.82
99			0.48580	50	24	38.0	1.52
100			0.51432	26	13	19.5	1.00
TOTAL:	171046	2393					

LIFE TABLE, SOMOGY 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 _x	D _x	q _x	l _x	d _x	L _x	e _x
LIVE BIRTHS	2435						
0	2366	66	0.02712	100000	2712	97966.0	72.43
1	2482	8	0.00331	97288	322	97127.0	73.42
2	2329	2	0.00081	96966	79	96926.5	72.66
3	2333	1	0.00043	96887	42	96866.0	71.72
4	2388		0.00000	96845		96845.0	70.75
5	2236		0.00061	96845	59	96815.5	69.75
6	2172	2	0.00101	96786	98	96737.0	68.80
7	2070	5	0.00108	96688	104	96636.0	67.86
8	2110	1	0.00095	96584	92	96538.0	66.94
9	2071		0.00073	96492	70	96457.0	66.00
10	2035	1	0.00050	96422	48	96398.0	65.05
11	2277	2	0.00034	96374	33	96357.5	64.08
12	2418	1	0.00030	96341	29	96326.5	63.10
13	2535		0.00040	96312	39	96292.5	62.12
14	2522	2	0.00066	96273	64	96241.0	61.14
15	2580	1	0.00043	96209	41	96188.5	60.18
16	3122	2	0.00040	96168	38	96149.0	59.21
17	3317	1	0.00036	96130	35	96112.5	58.23
18	3140	1	0.00031	96095	30	96080.0	57.25
19	2815		0.00028	96065	27	96051.5	56.27
20	2620	2	0.00027	96038	26	96025.0	55.29
21	2705	1	0.00030	96012	29	95997.5	54.30
22	2835		0.00035	95983	34	95966.0	53.32
23	2709	1	0.00041	95949	39	95929.5	52.34
24	2753	1	0.00048	95910	46	95887.0	51.36
25	2357	3	0.00055	95864	53	95837.5	50.38
26	2158		0.00062	95811	59	95781.5	49.41
27	2178	2	0.00069	95752	66	95719.0	48.44
28	2385	4	0.00076	95686	73	95649.5	47.47
29	2146		0.00085	95613	81	95572.5	46.51
30	2469	4	0.00094	95532	90	95487.0	45.54
31	2306	1	0.00105	95442	100	95392.0	44.59
32	2312	2	0.00118	95342	113	95285.5	43.63
33	2342	3	0.00132	95229	126	95166.0	42.68
34	2412	1	0.00145	95103	138	95034.0	41.74
35	2354	5	0.00156	94965	148	94891.0	40.80
36	2286	2	0.00163	94817	155	94739.5	39.86
37	2305	7	0.00167	94662	158	94583.0	38.92
38	2404	5	0.00171	94504	162	94423.0	37.99
39	2466	4	0.00177	94342	167	94258.5	37.05
40	2584	3	0.00189	94175	178	94086.0	36.11
41	2537	5	0.00206	93997	194	93900.0	35.18
42	2647	7	0.00228	93803	214	93696.0	34.25
43	2687	6	0.00253	93589	237	93470.5	33.33
44	2622	2	0.00278	93352	260	93222.0	32.41
45	2567	6	0.00301	93092	280	92952.0	31.50
46	2679	10	0.00321	92812	298	92663.0	30.59
47	2756	16	0.00340	92514	315	92356.5	29.68
48	2519	14	0.00359	92199	331	92033.5	28.78
49	2621	12	0.00381	91868	350	91693.0	27.88

LIFE TABLE, SOMOGY 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	e x
50	2809	9	0.00407	91518	372	91332.0	26.98
51	2804	5	0.00433	91146	395	90948.5	26.09
52	2895	16	0.00455	90751	413	90544.5	25.20
53	2448	13	0.00483	90338	436	90120.0	24.31
54	1214	9	0.00528	89902	475	89664.5	23.42
55	1316	6	0.00598	89427	535	89159.5	22.54
56	1212	9	0.00700	88892	622	88581.0	21.67
57	1792	11	0.00827	88270	730	87905.0	20.82
58	2614	26	0.00970	87540	849	87115.5	19.98
59	2585	29	0.01119	86691	970	86206.0	19.17
60	2692	24	0.01265	85721	1084	85179.0	18.37
61	2525	40	0.01397	84637	1182	84046.0	17.60
62	2605	39	0.01523	83455	1271	82819.5	16.83
63	2500	48	0.01657	82184	1362	81503.0	16.08
64	2470	39	0.01812	80822	1464	80090.0	15.33
65	2332	48	0.02003	79358	1590	78563.0	14.60
66	2277	47	0.02216	77768	1723	76906.5	13.87
67	2152	59	0.02441	76045	1856	75117.0	13.17
68	2011	76	0.02699	74189	2002	73188.0	12.47
69	2036	49	0.03013	72187	2175	71099.5	11.79
70	2056	65	0.03405	70012	2384	68820.0	11.12
71	1671	72	0.03864	67628	2613	66321.5	10.48
72	1697	70	0.04377	65015	2846	63592.0	9.86
73	1558	75	0.04957	62169	3082	60628.0	9.27
74	1440	80	0.05620	59087	3321	57426.5	8.70
75	1331	86	0.06380	55766	3558	53987.0	8.16
76	1116	97	0.08308	52208	4337	50039.5	7.64
77	1040	88	0.08867	47871	4245	45748.5	7.25
78	984	102	0.09504	43626	4146	41553.0	6.85
79	863	101	0.10228	39480	4038	37461.0	6.47
80	689	82	0.11050	35442	3916	33484.0	6.09
81	524	74	0.11983	31526	3778	29637.0	5.72
82	451	68	0.13041	27748	3619	25938.5	5.37
83	405	64	0.14237	24129	3435	22411.5	5.02
84	410	58	0.15587	20694	3226	19081.0	4.69
85			0.17108	17468	2988	15974.0	4.37
86			0.18818	14480	2725	13117.5	4.06
87			0.20734	11755	2437	10536.5	3.78
88			0.22873	9318	2131	8252.5	3.50
89			0.25254	7187	1815	6279.5	3.24
90			0.27892	5372	1498	4623.0	3.00
91			0.30800	3874	1193	3277.5	2.77
92			0.33989	2681	911	2225.5	2.56
93			0.37463	1770	663	1438.5	2.37
94			0.41219	1107	456	879.0	2.19
95	1136	285	0.45247	651	295	503.5	2.02
96			0.49524	356	176	268.0	1.87
97			0.54016	180	97	131.5	1.72
98			0.58674	83	49	58.5	1.55
99			0.63435	34	22	23.0	1.35
100			0.68219	12	8	8.0	1.00
TOTAL:	186699	2294					