

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. 60-63.

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, KOMAROM 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	Age
X	P _x	D _x	q _x	l _x	d _x	L _x	e _x	X
LIVE BIRTHS	2335							
0	2440	81	0.03456	100000	3456	97408.0	66.92	50
1	2448	4	0.00164	96544	158	96465.0	68.28	51
2	2282	4	0.00166	96386	160	96306.0	67.39	52
3	2151		0.00000	96226		96226.0	66.50	53
4	2117	1	0.00058	96226	56	96198.0	65.50	54
5	2074	2	0.00054	96170	52	96144.0	64.54	55
6	2192		0.00033	96118	32	96102.0	63.58	56
7	2117		0.00013	96086	12	96080.0	62.60	57
8	2298		0.00003	96074	3	96072.5	61.60	58
9	2384	1	0.00009	96071	9	96066.5	60.61	59
10	2293	1	0.00031	96062	30	96047.0	59.61	60
11	2447	1	0.00060	96032	58	96003.0	58.63	61
12	2614	1	0.00085	95974	82	95933.0	57.66	62
13	3032	4	0.00088	95892	84	95850.0	56.71	63
14	3284	1	0.00046	95808	44	95786.0	55.76	64
15	3374	1	0.00087	95764	83	95722.5	54.79	65
16	3175	3	0.00090	95681	86	95638.0	53.83	66
17	2939	4	0.00091	95595	87	95551.5	52.88	67
18	2702	1	0.00090	95508	86	95465.0	51.93	68
19	2752	1	0.00092	95422	88	95378.0	50.97	69
20	2541	2	0.00098	95334	93	95287.5	50.02	70
21	2550	6	0.00115	95241	110	95186.0	49.07	71
22	2558	3	0.00138	95131	131	95065.5	48.12	72
23	1977	3	0.00163	95000	155	94922.5	47.19	73
24	2283	3	0.00183	94845	174	94758.0	46.26	74
25	2545	5	0.00191	94671	181	94580.5	45.35	75
26	2314	9	0.00182	94490	172	94404.0	44.43	76
27	2443	2	0.00157	94318	148	94244.0	43.51	77
28	2421	3	0.00130	94170	122	94109.0	42.58	78
29	2567	7	0.00111	94048	104	93996.0	41.63	79
30	2371	1	0.00113	93944	106	93891.0	40.68	80
31	2364	2	0.00144	93838	135	93770.5	39.72	81
32	2210	2	0.00198	93703	186	93610.0	38.78	82
33	2178	7	0.00259	93517	242	93396.0	37.85	83
34	2320	3	0.00313	93275	292	93129.0	36.95	84
35	2309	8	0.00344	92983	320	92823.0	36.06	85
36	2398	11	0.00344	92663	319	92503.5	35.18	86
37	2176	9	0.00321	92344	296	92196.0	34.30	87
38	2280	7	0.00291	92048	268	91914.0	33.41	88
39	2354	9	0.00267	91780	245	91657.5	32.50	89
40	2194	7	0.00264	91535	242	91414.0	31.59	90
41	2201	4	0.00285	91293	260	91163.0	30.67	91
42	2226	4	0.00322	91033	293	90886.5	29.75	92
43	2213	12	0.00368	90740	334	90573.0	28.85	93
44	2289	11	0.00418	90406	378	90217.0	27.95	94
45	2133	12	0.00467	90028	420	89818.0	27.06	95
46	2204	7	0.00511	89608	458	89379.0	26.18	96
47	2158	10	0.00556	89150	496	88902.0	25.31	97
48	2099	13	0.00604	88654	535	88386.5	24.45	98
49	1975	14	0.00660	88119	582	87828.0	23.59	99
								100
								TOTAL:

LIFE TABLE, KOMAROM 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 x	D x	q x	l x	d x	L x	⁰ e x
50	1772	17	0.00727	87537	636	87219.0	22.74
51	982	9	0.00802	86901	697	86552.5	21.90
52	978	9	0.00883	86204	761	85823.5	21.07
53	1020	8	0.00974	85443	832	85027.0	20.25
54	1223	14	0.01081	84611	915	84153.5	19.44
55	1793	21	0.01208	83696	1011	83190.5	18.64
56	1722	22	0.01346	82685	1113	82128.5	17.85
57	1747	26	0.01493	81572	1218	80963.0	17.08
58	1595	31	0.01661	80354	1335	79686.5	16.33
59	1571	25	0.01862	79019	1471	78283.5	15.59
60	1524	34	0.02109	77548	1635	76730.5	14.86
61	1450	35	0.02412	75913	1831	74997.5	14.16
62	1320	38	0.02762	74082	2046	73059.0	13.49
63	1251	44	0.03145	72036	2266	70903.0	12.84
64	1169	46	0.03546	69770	2474	68533.0	12.23
65	1095	44	0.03950	67296	2658	65967.0	11.64
66	1091	43	0.04336	64638	2803	63236.5	11.08
67	1079	52	0.04713	61835	2914	60378.0	10.53
68	1025	62	0.05114	58921	3013	57414.5	10.01
69	947	51	0.05572	55908	3115	54350.5	9.49
70	873	52	0.06120	52793	3231	51177.5	8.99
71	774	66	0.06768	49562	3354	47885.0	8.51
72	654	43	0.07493	46208	3462	44477.0	8.06
73	614	56	0.08282	42746	3540	40976.0	7.63
74	539	53	0.09118	39206	3575	37418.5	7.23
75	469	54	0.09985	35631	3558	33852.0	6.85
76	452	45	0.11015	32073	3533	30306.5	6.50
77	339	47	0.11710	28540	3342	26869.0	6.19
78	274	36	0.12480	25198	3145	23625.5	5.87
79	260	39	0.13334	22053	2941	20582.5	5.57
80	221	36	0.14277	19112	2729	17747.5	5.27
81	177	33	0.15320	16383	2510	15128.0	4.98
82	169	28	0.16471	13873	2285	12730.5	4.70
83	142	30	0.17739	11588	2056	10560.0	4.43
84	104	21	0.19134	9532	1824	8620.0	4.17
85			0.20665	7708	1593	6911.5	3.93
86			0.22343	6115	1366	5432.0	3.69
87			0.24176	4749	1148	4175.0	3.46
88			0.26174	3601	943	3129.5	3.24
89			0.28345	2658	753	2281.5	3.04
90			0.30697	1905	585	1612.5	2.85
91			0.33235	1320	439	1100.5	2.67
92			0.35962	881	317	722.5	2.50
93			0.38879	564	219	454.5	2.34
94			0.41983	345	145	272.5	2.19
95	319	87	0.45266	200	91	154.5	2.04
96			0.48718	109	53	82.5	1.92
97			0.52318	56	29	41.5	1.79
98			0.56045	27	15	19.5	1.63
99			0.59868	12	7	8.5	1.42
100			0.63749	5	3	3.5	1.00
TOTAL:	152700	1664					

LIFE TABLE, KOMAROM 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	Age
X	P _x	D _x	q _x	l _x	d _x	L _x	e _x	X
LIVE BIRTHS	2264							
0	2171	68	0.03007	100000	3007	97744.7	72.02	50
1	2286		0.00000	96993		96993.0	73.22	51
2	2282	1	0.00044	96993	43	96971.5	72.22	52
3	2042		0.00000	96950		96950.0	71.25	53
4	2015		0.00000	96950		96950.0	70.25	54
5	2043	2	0.00071	96950	69	96915.5	69.25	55
6	2006		0.00097	96881	94	96834.0	68.30	56
7	2060	4	0.00095	96787	92	96741.0	67.37	57
8	2180	2	0.00080	96695	77	96656.5	66.43	58
9	2287		0.00060	96618	58	96589.0	65.48	59
10	2246	1	0.00043	96560	42	96539.0	64.52	60
11	2306	1	0.00031	96518	30	96503.0	63.55	61
12	2423	1	0.00023	96488	22	96477.0	62.57	62
13	2890		0.00015	96466	14	96459.0	61.58	63
14	3026		0.00000	96452		96452.0	60.59	64
15	2993	2	0.00034	96452	33	96435.5	59.59	65
16	2783	2	0.00032	96419	31	96403.5	58.61	66
17	2501	1	0.00031	96388	30	96373.0	57.63	67
18	2379	1	0.00030	96358	29	96343.5	56.65	68
19	2386		0.00030	96329	29	96314.5	55.66	69
20	2354	1	0.00032	96300	31	96284.5	54.68	70
21	2424	2	0.00037	96269	36	96251.0	53.70	71
22	2236		0.00045	96233	43	96211.5	52.72	72
23	1893	1	0.00054	96190	52	96164.0	51.74	73
24	1982	1	0.00061	96138	59	96108.5	50.77	74
25	2296	1	0.00065	96079	62	96048.0	49.80	75
26	2246	3	0.00064	96017	61	95986.5	48.83	76
27	2348	1	0.00057	95956	55	95928.5	47.86	77
28	2275	2	0.00050	95901	48	95877.0	46.89	78
29	2425	1	0.00046	95853	44	95831.0	45.91	79
30	2291	1	0.00049	95809	47	95785.5	44.93	80
31	2126	1	0.00062	95762	59	95732.5	43.95	81
32	2163	1	0.00083	95703	79	95663.5	42.98	82
33	2184	3	0.00108	95624	103	95572.5	42.01	83
34	2178	2	0.00131	95521	125	95458.5	41.06	84
35	2203	3	0.00148	95396	141	95325.5	40.11	85
36	2247	3	0.00159	95255	151	95179.5	39.17	86
37	2181	5	0.00165	95104	157	95025.5	38.23	87
38	2157	1	0.00170	94947	161	94866.5	37.29	88
39	2260	5	0.00175	94786	166	94703.0	36.35	89
40	2149	5	0.00183	94620	173	94533.5	35.41	90
41	2143	5	0.00191	94447	180	94357.0	34.48	91
42	2074	4	0.00198	94267	187	94173.5	33.54	92
43	2149	7	0.00207	94080	195	93982.5	32.61	93
44	2267	6	0.00224	93885	210	93780.0	31.67	94
45	2042	4	0.00250	93675	234	93558.0	30.74	95
46	2233	4	0.00291	93441	272	93305.0	29.81	96
47	2221	7	0.00344	93169	321	93008.5	28.90	97
48	2141	13	0.00402	92848	373	92661.5	27.99	98
49	2036	7	0.00462	92475	427	92261.5	27.10	99
								100
								TOTAL:

LIFE TABLE, KOMAROM 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 x	D x	q x	l x	d x	L x	e x
50	1810	8	0.00519	92048	478	91809.0	26.22
51	1018	8	0.00568	91570	520	91310.0	25.36
52	1043	6	0.00613	91050	558	90771.0	24.50
53	1019	10	0.00660	90492	597	90193.5	23.64
54	1260	3	0.00716	89895	644	89573.0	22.79
55	1840	10	0.00786	89251	702	88900.0	21.95
56	1807	21	0.00871	88549	771	88163.5	21.11
57	1719	17	0.00966	87778	848	87354.0	20.29
58	1675	19	0.01072	86930	932	86464.0	19.48
59	1626	28	0.01190	85998	1023	85486.5	18.68
60	1631	29	0.01322	84975	1123	84413.5	17.89
61	1601	16	0.01463	83852	1227	83238.5	17.12
62	1492	17	0.01612	82625	1332	81959.0	16.36
63	1376	31	0.01777	81293	1445	80570.5	15.61
64	1256	25	0.01963	79848	1567	79064.5	14.87
65	1266	26	0.02180	78281	1707	77427.5	14.15
66	1234	28	0.02397	76574	1835	75656.5	13.44
67	1274	33	0.02610	74739	1951	73763.5	12.75
68	1177	40	0.02863	72788	2084	71746.0	12.06
69	1194	30	0.03197	70704	2260	69574.0	11.39
70	990	43	0.03654	68444	2501	67193.5	10.73
71	990	47	0.04301	65943	2836	64525.0	10.10
72	868	39	0.05107	63107	3223	61495.5	9.51
73	892	54	0.05977	59884	3579	58094.5	8.97
74	775	53	0.06814	56305	3837	54386.5	8.48
75	652	46	0.07521	52468	3946	50495.0	8.02
76	603	51	0.08953	48522	4344	46350.0	7.59
77	525	58	0.09326	44178	4120	42118.0	7.24
78	470	49	0.09773	40058	3915	38100.5	6.89
79	393	44	0.10307	36143	3725	34280.5	6.52
80	342	40	0.10946	32418	3548	30644.0	6.16
81	290	29	0.11707	28870	3380	27180.0	5.79
82	254	26	0.12615	25490	3216	23882.0	5.43
83	207	32	0.13693	22274	3050	20749.0	5.07
84	161	36	0.14972	19224	2878	17785.0	4.71
85			0.16484	16346	2694	14999.0	4.36
86			0.18267	13652	2494	12405.0	4.03
87			0.20361	11158	2272	10022.0	3.71
88			0.22807	8886	2027	7872.5	3.40
89			0.25649	6859	1759	5979.5	3.11
90			0.28928	5100	1475	4362.5	2.83
91			0.32679	3625	1185	3032.5	2.58
92			0.36928	2440	901	1989.5	2.34
93			0.41683	1539	642	1218.0	2.13
94			0.46929	897	421	686.5	1.94
95	563	136	0.52615	476	250	351.0	1.76
96			0.58651	226	133	159.5	1.61
97			0.64899	93	60	63.0	1.48
98			0.71174	33	23	21.5	1.36
99			0.77253	10	8	6.0	1.20
100			0.82889	2	2	1.0	1.00
TOTAL:	150522	1374					