

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. 32-35.

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, B&K'S 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 x	D x	q x	l x	d x	L x	^o e x
LIVE BIRTHS	3168						
0	3107	114	0.03596	100000	3596	97303.0	67.83
1	3195	10	0.00318	96404	307	96250.5	69.32
2	3042	2	0.00066	96097	63	96065.5	68.54
3	2902	3	0.00103	96034	99	95984.5	67.58
4	2803	3	0.00100	95935	96	95887.0	66.65
5	2751		0.00025	95839	24	95827.0	65.72
6	2747	1	0.00001	95815	1	95814.5	64.73
7	2655		0.00004	95814	4	95812.0	63.73
8	2831		0.00016	95810	15	95802.5	62.74
9	3014	1	0.00025	95795	24	95783.0	61.75
10	3098		0.00028	95771	27	95757.5	60.76
11	3247	2	0.00026	95744	25	95731.5	59.78
12	3612	1	0.00028	95719	27	95705.5	58.79
13	4264	1	0.00048	95692	46	95669.0	57.81
14	4298	5	0.00107	95646	102	95595.0	56.84
15	4130	3	0.00122	95544	117	95485.5	55.90
16	3771	5	0.00147	95427	140	95357.0	54.96
17	3350	10	0.00176	95287	168	95203.0	54.04
18	3446	12	0.00203	95119	193	95022.5	53.14
19	3634	9	0.00224	94926	213	94819.5	52.24
20	3492	4	0.00233	94713	221	94602.5	51.36
21	3371	8	0.00225	94492	213	94385.5	50.48
22	3219	6	0.00203	94279	191	94183.5	49.59
23	2672	4	0.00176	94088	166	94005.0	48.69
24	2576	4	0.00153	93922	144	93850.0	47.77
25	3058	4	0.00143	93778	134	93711.0	46.84
26	2990	6	0.00150	93644	140	93574.0	45.91
27	2906	3	0.00168	93504	157	93425.5	44.97
28	2782	9	0.00191	93347	178	93258.0	44.05
29	2796	6	0.00213	93169	198	93070.0	43.13
30	2794	7	0.00227	92971	211	92865.5	42.22
31	2688	5	0.00231	92760	214	92653.0	41.31
32	2601	4	0.00228	92546	211	92440.5	40.41
33	2598	3	0.00223	92335	206	92232.0	39.50
34	2702	4	0.00221	92129	204	92027.0	38.58
35	2754	9	0.00228	91925	210	91820.0	37.67
36	2812	8	0.00247	91715	227	91601.5	36.75
37	2898	9	0.00273	91488	250	91363.0	35.84
38	2591	13	0.00303	91238	276	91100.0	34.94
39	2863	10	0.00332	90962	302	90811.0	34.04
40	2777	8	0.00357	90660	324	90498.0	33.15
41	2844	6	0.00373	90336	337	90167.5	32.26
42	2897	13	0.00383	89999	345	89826.5	31.38
43	2949	12	0.00393	89654	352	89478.0	30.50
44	3156	12	0.00410	89302	366	89119.0	29.61
45	2927	12	0.00438	88936	390	88741.0	28.73
46	3169	15	0.00481	88546	426	88333.0	27.85
47	3028	17	0.00534	88120	471	87884.5	26.98
48	2946	16	0.00594	87649	521	87388.5	26.12
49	2852	20	0.00657	87128	572	86842.0	25.27

LIFE TABLE, B&K'S 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	e x
50	2559	26	0.00718	86556	621	86245.5	24.43
51	1328	10	0.00771	85935	663	85603.5	23.60
52	1265	12	0.00820	85272	699	84922.5	22.78
53	1324	10	0.00873	84573	738	84204.0	21.96
54	1830	12	0.00939	83835	787	83441.5	21.14
55	2828	25	0.01028	83048	854	82621.0	20.33
56	2817	38	0.01137	82194	935	81726.5	19.54
57	3040	33	0.01261	81259	1025	80746.5	18.75
58	2917	48	0.01401	80234	1124	79672.0	17.98
59	2931	45	0.01563	79110	1236	78492.0	17.22
60	2769	59	0.01748	77874	1361	77193.5	16.47
61	2816	57	0.01953	76513	1494	75766.0	15.75
62	2651	43	0.02176	75019	1632	74203.0	15.04
63	2446	51	0.02422	73387	1777	72498.5	14.35
64	2287	70	0.02697	71610	1931	70644.5	13.69
65	2260	77	0.03005	69679	2094	68632.0	13.04
66	2344	76	0.03345	67585	2261	66454.5	12.41
67	2286	82	0.03712	65324	2425	64111.5	11.81
68	2103	100	0.04110	62899	2585	61606.5	11.22
69	1989	82	0.04544	60314	2741	58943.5	10.66
70	1816	85	0.05018	57573	2889	56128.5	10.12
71	1702	107	0.05513	54684	3015	53176.5	9.60
72	1385	95	0.06027	51669	3114	50112.0	9.10
73	1256	93	0.06587	48555	3198	46956.0	8.62
74	1179	84	0.07219	45357	3274	43720.0	8.16
75	920	96	0.07952	42083	3346	40410.0	7.72
76	939	73	0.08491	38737	3289	37092.5	7.30
77	809	79	0.09308	35448	3299	33798.5	6.88
78	707	73	0.10194	32149	3277	30510.5	6.49
79	568	66	0.11154	28872	3220	27262.0	6.11
80	584	82	0.12191	25652	3127	24088.5	5.75
81	456	84	0.13313	22525	2999	21025.5	5.41
82	434	60	0.14523	19526	2836	18108.0	5.09
83	369	61	0.15828	16690	2642	15369.0	4.78
84	338	60	0.17233	14048	2421	12837.5	4.50
85			0.18743	11627	2179	10537.5	4.22
86			0.20364	9448	1924	8486.0	3.97
87			0.22100	7524	1663	6692.5	3.72
88			0.23956	5861	1404	5159.0	3.50
89			0.25936	4457	1156	3879.0	3.28
90			0.28042	3301	926	2838.0	3.08
91			0.30279	2375	719	2015.5	2.90
92			0.32646	1656	541	1385.5	2.72
93			0.35144	1115	392	919.0	2.56
94			0.37771	723	273	586.5	2.40
95	1111	306	0.40522	450	182	359.0	2.25
96			0.43394	268	116	210.0	2.10
97			0.46377	152	70	117.0	1.93
98			0.49460	82	41	61.5	1.73
99			0.52631	41	22	30.0	1.46
100			0.55873	19	11	13.5	1.00
TOTAL:	213968	2898					

LIFE TABLE, B&K&S 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 _x	D _x	q _x	l _x	d _x	L _x	e _x ^o
LIVE BIRTHS	2962						
0	2930	85	0.02865	100000	2865	97851.2	73.05
1	3142	4	0.00132	97135	128	97071.0	74.17
2	2797	2	0.00064	97007	62	96976.0	73.27
3	2728		0.00000	96945		96945.0	72.31
4	2652		0.00006	96945	6	96942.0	71.31
5	2604		0.00000	96939		96939.0	70.32
6	2602		0.00000	96939		96939.0	69.32
7	2583		0.00002	96939	2	96938.0	68.32
8	2757		0.00013	96937	13	96930.5	67.32
9	3020		0.00024	96924	23	96912.5	66.33
10	2889	2	0.00030	96901	29	96886.5	65.34
11	3138	1	0.00032	96872	31	96856.5	64.36
12	3425	1	0.00028	96841	27	96827.5	63.38
13	4072		0.00021	96814	20	96804.0	62.40
14	4102	1	0.00015	96794	15	96786.5	61.41
15	4038	1	0.00026	96779	25	96766.5	60.42
16	3571	1	0.00029	96754	28	96740.0	59.44
17	3378	2	0.00032	96726	31	96710.5	58.45
18	3258	1	0.00036	96695	35	96677.5	57.47
19	3409	2	0.00040	96660	39	96640.5	56.49
20	3290	2	0.00043	96621	42	96600.0	55.52
21	3200	1	0.00045	96579	43	96557.5	54.54
22	3118	1	0.00046	96536	44	96514.0	53.56
23	2745	2	0.00048	96492	46	96469.0	52.59
24	2485	1	0.00048	96446	46	96423.0	51.61
25	2908	1	0.00049	96400	47	96376.5	50.64
26	2881	1	0.00048	96353	46	96330.0	49.66
27	2904	2	0.00046	96307	44	96285.0	48.68
28	2829	2	0.00044	96263	42	96242.0	47.71
29	2987	1	0.00044	96221	42	96200.0	46.73
30	3031	3	0.00046	96179	44	96157.0	45.75
31	2958		0.00051	96135	49	96110.5	44.77
32	2873	1	0.00056	96086	54	96059.0	43.79
33	2748	2	0.00063	96032	61	96001.5	42.81
34	3037	3	0.00075	95971	72	95935.0	41.84
35	2854		0.00091	95899	87	95855.5	40.87
36	3053	2	0.00114	95812	109	95757.5	39.91
37	3080	7	0.00144	95703	138	95634.0	38.95
38	2845	10	0.00176	95565	168	95481.0	38.01
39	3168	6	0.00208	95397	198	95298.0	37.07
40	2993	5	0.00237	95199	226	95086.0	36.15
41	3211	6	0.00261	94973	248	94849.0	35.23
42	3070	9	0.00284	94725	269	94590.5	34.32
43	3291	8	0.00306	94456	289	94311.5	33.41
44	3373	11	0.00327	94167	308	94013.0	32.51
45	3000	12	0.00349	93859	328	93695.0	31.62
46	3231	10	0.00368	93531	344	93359.0	30.72
47	3416	15	0.00386	93187	360	93007.0	29.83
48	3418	9	0.00404	92827	375	92639.5	28.95
49	3264	10	0.00427	92452	395	92254.5	28.06

LIFE TABLE, B&K&S 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	2904	21	0.00459	92057	423	91845.5	27.18
51	1536	9	0.00502	91634	460	91404.0	26.30
52	1507	10	0.00552	91174	503	90922.5	25.42
53	1505	10	0.00607	90671	550	90396.0	24.56
54	2124	7	0.00666	90121	600	89821.0	23.70
55	3422	22	0.00727	89521	651	89195.5	22.85
56	3420	39	0.00782	88870	695	88522.5	22.02
57	3528	23	0.00832	88175	734	87808.0	21.18
58	3264	32	0.00889	87441	777	87052.5	20.35
59	3300	37	0.00962	86664	834	86247.0	19.52
60	3164	30	0.01064	85830	913	85373.5	18.70
61	3100	32	0.01195	84917	1015	84409.5	17.89
62	2937	42	0.01348	83902	1131	83336.5	17.10
63	2749	54	0.01520	82771	1258	82142.0	16.32
64	2489	49	0.01710	81513	1394	80816.0	15.55
65	2452	40	0.01913	80119	1533	79352.5	14.81
66	2523	42	0.02106	78586	1655	77758.5	14.08
67	2502	65	0.02289	76931	1761	76050.5	13.36
68	2255	65	0.02501	75170	1880	74230.0	12.65
69	2259	48	0.02780	73290	2037	72271.5	11.95
70	2206	59	0.03163	71253	2254	70126.0	11.26
71	2017	90	0.03667	68999	2530	67734.0	10.60
72	1900	86	0.04268	66469	2837	65050.5	9.96
73	1730	107	0.04939	63632	3143	62060.5	9.36
74	1511	77	0.05656	60489	3421	58778.5	8.79
75	1410	98	0.06393	57068	3648	55244.0	8.26
76	1376	84	0.07061	53420	3772	51534.0	7.76
77	1200	112	0.07884	49648	3914	47691.0	7.27
78	960	92	0.08792	45734	4021	43723.5	6.81
79	828	87	0.09793	41713	4085	39670.5	6.37
80	779	94	0.10893	37628	4099	35578.5	5.95
81	728	76	0.12102	33529	4058	31500.0	5.55
82	594	87	0.13428	29471	3957	27492.5	5.18
83	518	91	0.14880	25514	3796	23616.0	4.83
84	463	85	0.16468	21718	3577	19929.5	4.50
85			0.18200	18141	3302	16490.0	4.19
86			0.20087	14839	2981	13348.5	3.90
87			0.22135	11858	2625	10545.5	3.63
88			0.24352	9233	2248	8109.0	3.38
89			0.26747	6985	1868	6051.0	3.14
90			0.29322	5117	1500	4367.0	2.92
91			0.32083	3617	1160	3037.0	2.72
92			0.35028	2457	861	2026.5	2.53
93			0.38157	1596	609	1291.5	2.36
94			0.41462	987	409	782.5	2.20
95	1597	404	0.44934	578	260	448.0	2.05
96			0.48556	318	154	241.0	1.91
97			0.52308	164	86	121.0	1.77
98			0.56163	78	44	56.0	1.62
99			0.60088	34	20	24.0	1.41
100			0.64045	14	9	9.5	1.00
TOTAL:	227113	2652					