

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. 126-129.

# 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, 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 <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>
LIVE BIRTHS	3112						
0	3070	131	0.04200	100000	4200	96850.0	67.93
1	3107	4	0.00130	95800	125	95737.5	69.86
2	3173	4	0.00127	95675	122	95614.0	68.95
3	3039	2	0.00064	95553	61	95522.5	68.04
4	2903	1	0.00059	95492	56	95464.0	67.08
5	2803	3	0.00040	95436	38	95417.0	66.12
6	2735	3	0.00034	95398	32	95382.0	65.15
7	2744	1	0.00034	95366	32	95350.0	64.17
8	2648	1	0.00035	95334	33	95317.5	63.19
9	2816		0.00033	95301	31	95285.5	62.21
10	3000	4	0.00029	95270	28	95256.0	61.23
11	3089		0.00025	95242	24	95230.0	60.25
12	3228		0.00025	95218	23	95206.5	59.26
13	3610	1	0.00024	95195	23	95178.5	58.28
14	4056	3	0.00035	95162	64	95130.0	57.30
15	3976	4	0.00067	95098	64	95066.0	56.33
16	3751	2	0.00078	95034	74	94997.0	55.37
17	3658	3	0.00090	94960	85	94917.5	54.41
18	3310	4	0.00103	94875	98	94826.0	53.46
19	3380	7	0.00114	94777	108	94723.0	52.52
20	3567	2	0.00123	94669	116	94611.0	51.57
21	3475	5	0.00129	94553	122	94492.0	50.64
22	3329	3	0.00133	94431	126	94368.0	49.70
23	3151	1	0.00135	94305	127	94241.5	48.77
24	2694	5	0.00137	94178	129	94113.5	47.83
25	2561	4	0.00139	94049	131	93983.5	46.89
26	3016	1	0.00139	93918	131	93852.5	45.96
27	2951	9	0.00138	93787	129	93722.5	45.02
28	2890	6	0.00137	93658	128	93594.0	44.08
29	2759	5	0.00137	93530	128	93466.0	43.14
30	2807	2	0.00140	93402	131	93336.5	42.20
31	2764	3	0.00145	93271	135	93203.5	41.26
32	2666	4	0.00150	93136	140	93066.0	40.31
33	2583	3	0.00157	92996	146	92923.0	39.37
34	2583	8	0.00170	92850	158	92771.0	38.43
35	2679	5	0.00190	92692	176	92604.0	37.50
36	2711	4	0.00222	92516	205	92413.5	36.57
37	2787	6	0.00264	92311	244	92189.0	35.65
38	2863	10	0.00310	92067	285	91924.5	34.74
39	2599	6	0.00353	91782	324	91620.0	33.84
40	2835	11	0.00387	91458	354	91281.0	32.96
41	2768	14	0.00409	91104	373	90917.5	32.08
42	2826	12	0.00421	90731	382	90540.0	31.21
43	2874	11	0.00431	90349	389	90154.5	30.34
44	2899	10	0.00443	89960	399	89760.5	29.47
45	3132	15	0.00463	89561	415	89353.5	28.59
46	2901	20	0.00485	89146	432	88930.0	27.72
47	3137	14	0.00505	88714	448	88490.0	26.85
48	3002	20	0.00532	88266	470	88031.0	25.98
49	2912	21	0.00576	87796	506	87543.0	25.12



LIFE TABLE, B&K&S 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 <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	2809	18	0.00648	87290	566	87007.0	
51	2531	24	0.00758	86724	657	86395.5	24.26
52	1306	8	0.00900	86067	775	85679.5	23.41
53	1253	14	0.01057	85292	902	84841.0	22.58
54	1310	17	0.01210	84390	1021	83879.5	21.78
55	1803	15	0.01343	83369	1120	82809.0	21.00
56	2789	31	0.01445	82249	1188	81655.0	20.24
57	2763	50	0.01527	81061	1238	80442.0	19.50
58	2999	46	0.01605	79823	1281	79182.5	18.78
59	2871	57	0.01696	78542	1332	77876.0	18.05
60	2900	48	0.01815	77210	1401	76509.5	17.33
61	2713	54	0.01950	75809	1478	75070.0	16.61
62	2773	56	0.02092	74331	1555	73553.5	15.90
63	2593	54	0.02257	72776	1643	71954.5	15.20
64	2389	67	0.02463	71133	1752	70257.0	14.50
65	2209	64	0.02727	69381	1892	68435.0	13.81
66	2175	68	0.03046	67489	2056	66461.0	13.13
67	2263	74	0.03409	65433	2231	64317.5	12.47
68	2210	80	0.03820	63202	2414	61995.0	11.83
69	2029	93	0.04284	60788	2604	59486.0	11.22
70	1901	92	0.04807	58184	2797	56785.5	10.62
71	1724	102	0.05387	55387	2984	53895.0	10.05
72	1595	102	0.06020	52403	3155	50825.5	9.51
73	1305	116	0.06710	49248	3305	47595.5	9.00
74	1155	81	0.07455	45943	3425	44230.5	8.51
75	1084	101	0.08258	42518	3511	40762.5	8.05
76	835	95	0.09245	39007	3606	37204.0	7.62
77	858	69	0.09888	35401	3500	33651.0	7.21
78	731	73	0.10603	31901	3382	30210.0	6.84
79	649	86	0.11396	28519	3250	26894.0	6.49
80	486	77	0.12277	25269	3102	23718.0	6.14
81	507	80	0.13252	22167	2938	20698.0	5.80
82	383	63	0.14332	19229	2756	17851.0	5.47
83	369	67	0.15525	16473	2557	15194.5	5.15
84	316	43	0.16841	13916	2344	12744.0	4.84
85			0.18290	11572	2117	10513.5	4.55
86			0.19884	9455	1880	8515.0	4.27
87			0.21631	7575	1639	6755.5	4.00
88			0.23542	5936	1397	5237.5	3.75
89			0.25627	4539	1163	3957.5	3.50
90			0.27895	3376	942	2905.0	3.28
91			0.30352	2434	739	2064.5	3.06
92			0.33004	1695	559	1415.5	2.86
93			0.35854	1136	407	932.5	2.67
94			0.38903	729	284	587.0	2.49
95	1103	253	0.42144	445	188	351.0	2.32
96			0.45571	257	117	198.5	2.16
97			0.49167	140	69	105.5	2.00
98			0.52914	71	38	52.0	1.84
99			0.56782	33	19	23.5	1.66
100			0.60738	14	9	9.5	1.42
TOTAL:	212506	2852					1.00

LIFE TABLE, B&K&S 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 <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>
LIVE BIRTHS	2899						
0	2886	111	0.03820	100000	3820	97135.0	72.37
1	2914	3	0.00104	96180	100	96130.0	74.20
2	3161	1	0.00032	96080	31	96064.5	73.28
3	2787		0.00000	96049		96049.0	72.30
4	2707	2	0.00080	96049	77	96010.5	71.30
5	2636	2	0.00060	95972	58	95943.0	70.36
6	2595	1	0.00037	95914	35	95896.5	69.40
7	2585		0.00017	95879	16	95871.0	68.42
8	2575		0.00002	95863	2	95862.0	67.44
9	2745		0.00000	95861		95861.0	66.44
10	3023		0.00000	95861		95861.0	65.44
11	2886		0.00000	95861		95861.0	64.44
12	3142		0.00004	95861	4	95859.0	63.44
13	3405		0.00005	95857	5	95854.5	62.44
14	3930		0.00000	95852		95852.0	61.44
15	3863		0.00022	95852	21	95841.5	60.44
16	3755	1	0.00026	95831	25	95818.5	59.46
17	3494	3	0.00030	95806	29	95791.5	58.47
18	3269		0.00033	95777	32	95761.0	57.49
19	3135	1	0.00038	95745	36	95727.0	56.51
20	3323	1	0.00043	95709	41	95688.5	55.53
21	3285	1	0.00051	95668	49	95643.5	54.55
22	3168	4	0.00062	95619	59	95589.5	53.58
23	3113	2	0.00073	95560	70	95525.0	52.61
24	2721	4	0.00081	95490	77	95451.5	51.65
25	2455	1	0.00084	95413	80	95373.0	50.69
26	2906	1	0.00077	95333	73	95296.5	49.73
27	2880	4	0.00062	95260	59	95230.5	48.77
28	2902		0.00046	95201	44	95179.0	47.80
29	2825	1	0.00034	95157	32	95141.0	46.82
30	2977	1	0.00034	95125	32	95109.0	45.84
31	3024		0.00050	95093	48	95069.0	44.85
32	2954	4	0.00076	95045	72	95009.0	43.87
33	2856	7	0.00108	94973	103	94921.5	42.91
34	2736	1	0.00138	94870	131	94804.5	41.95
35	3027	5	0.00161	94739	153	94662.5	41.01
36	2840	7	0.00176	94586	166	94503.0	40.07
37	3028	3	0.00185	94420	175	94332.5	39.14
38	3063	4	0.00192	94245	181	94154.5	38.21
39	2829	9	0.00200	94064	188	93970.0	37.28
40	3156	10	0.00210	93876	197	93777.5	36.36
41	2981	6	0.00224	93679	210	93574.0	35.43
42	3205	3	0.00238	93469	222	93358.0	34.51
43	3048	10	0.00254	93247	237	93128.5	33.59
44	3284	10	0.00273	93010	254	92883.0	32.67
45	3345	12	0.00293	92756	272	92620.0	31.76
46	2976	6	0.00314	92484	290	92339.0	30.85
47	3213	9	0.00335	92194	309	92039.5	29.94
48	3396	5	0.00359	91885	330	91720.0	29.04
49	3402	18	0.00389	91555	356	91377.0	28.14



LIFE TABLE, B&K&S 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 <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	3237	17					
51	2875	15	0.00430	91199	392	91003.0	27.25
52	1524	12	0.00483	90807	439	90587.5	26.36
53	1493	14	0.00545	90368	493	90121.5	25.48
54	1496	11	0.00614	89875	552	89599.0	24.62
55	2107	11	0.00688	89323	615	89015.5	23.76
56	3377	17	0.00764	88708	678	88369.0	22.92
57	3383	32	0.00840	88030	739	87660.5	22.09
58	3488	34	0.00917	87291	800	86891.0	21.27
59	3222	36	0.00999	86491	864	86059.0	20.46
60	3254	36	0.01091	85627	934	85160.0	19.65
61	3125	43	0.01195	84693	1012	84187.0	18.86
62	3050	47	0.01306	83681	1093	83134.5	18.07
63	2876	46	0.01420	82588	1173	82001.5	17.30
64	2680	41	0.01548	81415	1260	80785.0	16.53
65	2439	50	0.01699	80155	1362	79474.0	15.78
66	2394	51	0.01881	78793	1482	78052.0	15.03
67	2460	60	0.02081	77311	1609	76506.5	14.30
68	2422	67	0.02291	75702	1734	74835.0	13.59
69	2206	58	0.02534	73968	1874	73031.0	12.88
70	2194	63	0.02832	72094	2042	71073.0	12.19
71	2121	85	0.03207	70052	2247	68928.5	11.52
72	1909	87	0.03674	67805	2491	66559.5	10.86
73	1814	96	0.04217	65314	2754	63937.0	10.24
74	1615	85	0.04815	62560	3012	61054.0	9.65
75	1427	77	0.05448	59548	3244	57926.0	9.08
76	1328	102	0.06094	56304	3431	54588.5	8.55
77	1262	106	0.06806	52873	3599	51073.5	8.04
78	1102	107	0.07516	49274	3703	47422.5	7.55
79	863	81	0.08309	45571	3786	43678.0	7.09
80	745	73	0.09195	41785	3842	39864.0	6.64
81	686	69	0.10182	37943	3863	36011.5	6.21
82	651	88	0.11281	34080	3845	32157.5	5.80
83	501	88	0.12503	30235	3780	28345.0	5.41
84	428	71	0.13859	26455	3666	24622.0	5.04
85			0.15361	22789	3501	21038.5	4.69
86			0.17021	19288	3283	17646.5	4.36
87			0.18852	16005	3017	14496.5	4.05
88			0.20866	12988	2710	11633.0	3.76
89			0.23074	10278	2372	9092.0	3.49
90			0.25488	7906	2015	6898.5	3.23
91			0.28116	5891	1656	5063.0	3.00
92			0.30964	4235	1311	3579.5	2.78
93			0.34038	2924	995	2426.5	2.58
94			0.37336	1929	720	1569.0	2.39
95			0.40854	1209	494	962.0	2.22
96	1611	386	0.44580	715	319	555.5	2.06
97			0.48496	396	192	300.0	1.91
98			0.52577	204	107	150.5	1.76
99			0.56787	97	55	69.5	1.60
100			0.61083	42	26	29.0	1.38
TOTAL:	225776	2636	0.65412	16	10	11.0	1.00