

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. 314-317.

# 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, 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	Age
X	P x	D x	q x	l x	d x	L x	e x	X
LIVE BIRTHS								
0	3247							
0	3018	116	0.03580	100000	3580	97315.0	68.01	50
1	2970	6	0.00200	96420	193	96323.5	69.50	51
2	3019	6	0.00201	96227	193	96130.5	68.64	52
3	3065		0.00000	96034		96034.0	67.77	53
4	3135	2	0.00075	96034	72	95998.0	66.77	54
5	3013	2	0.00051	95962	49	95937.5	65.82	55
6	2890	2	0.00040	95913	38	95894.0	64.86	56
7	2780		0.00035	95875	34	95858.0	63.88	57
8	2723		0.00028	95841	27	95827.5	62.90	58
9	2726	1	0.00019	95814	18	95805.0	61.92	59
10	2633	1	0.00009	95796	9	95791.5	60.93	60
11	2796		0.00002	95787	2	95786.0	59.94	61
12	2978		0.00010	95785	10	95780.0	58.94	62
13	3067	1	0.00044	95775	42	95754.0	57.95	63
14	3065	4	0.00122	95733	117	95674.5	56.97	64
15	3330		0.00051	95616	49	95591.5	56.04	65
16	3791	2	0.00073	95567	70	95532.0	55.07	66
17	3814	2	0.00104	95497	99	95447.5	54.11	67
18	3622	7	0.00135	95398	129	95333.5	53.16	68
19	3466	4	0.00163	95269	155	95191.5	52.23	69
20	3212	6	0.00180	95114	171	95028.5	51.32	70
21	3312	6	0.00182	94943	173	94856.5	50.41	71
22	3516	7	0.00175	94770	166	94687.0	49.50	72
23	3357	1	0.00163	94604	154	94527.0	48.58	73
24	3262	6	0.00151	94450	143	94378.5	47.66	74
25	3103	3	0.00144	94307	136	94239.0	46.73	75
26	2675	9	0.00138	94171	130	94106.0	45.80	76
27	2539	3	0.00130	94041	122	93980.0	44.86	77
28	3007	5	0.00125	93919	117	93860.5	43.92	78
29	2942	1	0.00128	93802	120	93742.0	42.97	79
30	2854	2	0.00143	93682	134	93615.0	42.02	80
31	2714	8	0.00178	93548	167	93464.5	41.08	81
32	2776	5	0.00231	93381	216	93273.0	40.15	82
33	2733	10	0.00288	93165	268	93031.0	39.24	83
34	2633	8	0.00337	92897	313	92740.5	38.35	84
35	2556	12	0.00367	92584	340	92414.0	37.48	85
36	2554	7	0.00367	92244	339	92074.5	36.61	86
37	2633	10	0.00348	91905	320	91745.0	35.75	87
38	2667	3	0.00321	91585	294	91438.0	34.87	88
39	2760	6	0.00299	91291	273	91154.5	33.98	89
40	2816	12	0.00293	91018	267	90884.5	33.08	90
41	2547	6	0.00306	90751	278	90612.0	32.17	91
42	2794	14	0.00330	90473	299	90323.5	31.27	92
43	2731	14	0.00362	90174	326	90011.0	30.37	93
44	2782	12	0.00398	89848	358	89669.0	29.47	94
45	2834	11	0.00436	89490	390	89295.0	28.59	95
46	2856	12	0.00476	89100	424	88888.0	27.71	96
47	3078	13	0.00518	88676	459	88446.5	26.84	97
48	2868	16	0.00565	88217	498	87968.0	25.97	98
49	3082	28	0.00614	87719	539	87449.5	25.11	99
								100
TOTAL:								

LIFE TABLE, B&K'S 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 <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	2942						
51	2861	19	0.00668				
52	2761	16	0.00720	87180	582	86889.0	
53	2464	20	0.00770	86598	624	86286.0	24.26
54	1284	20	0.00827	85974	662	85643.0	23.42
55	1210	12	0.00898	85312	706	84959.0	22.58
56	1276	16	0.00991	84606	760	84226.0	21.75
57	1765	16	0.01100	83846	831	83430.5	20.92
58	2717	17	0.01222	83015	913	82558.5	20.10
59	2661	41	0.01362	82102	1003	81600.5	19.29
60	2942	41	0.01362	81099	1105	80546.5	18.50
61	2796	45	0.01530	79994	1224	79382.0	17.71
62	2792	64	0.01732	78770	1364	78088.0	16.94
63	2575	47	0.01978	77406	1531	76640.5	16.19
64	2643	65	0.02261	75875	1716	75017.0	15.46
65	2463	73	0.02570	74159	1906	73206.0	14.75
66	2239	84	0.02892	72253	2090	71208.0	14.07
67	2079	86	0.03216	70163	2256	69035.0	13.41
68	2023	86	0.03525	67907	2394	66710.0	12.78
69	2086	71	0.03825	65513	2506	64260.0	12.17
70	2022	99	0.04144	63007	2611	61701.5	11.58
71	1842	110	0.04508	60396	2723	59034.5	11.00
72	1700	93	0.04944	57673	2851	56247.5	10.44
73	1523	116	0.05439	54822	2982	53331.0	9.88
74	1381	99	0.05977	51840	3098	50291.0	9.34
75	1123	123	0.06574	48742	3204	47140.0	8.82
76	980	98	0.07248	45538	3301	43887.5	8.32
77	889	107	0.08017	42237	3386	40544.0	7.83
78	682	73	0.08333	38851	3237	37232.5	7.37
79	688	91	0.09533	35614	3395	33916.5	6.92
80	584	87	0.10791	32219	3477	30480.5	6.46
81	495	83	0.12108	28742	3480	27002.0	6.04
82	361	63	0.13486	25262	3407	23558.5	5.65
83	359	75	0.14926	21855	3262	20224.0	5.29
84	279	69	0.16429	18593	3055	17065.5	4.96
85		68	0.17997	15538	2796	14140.0	4.65
86			0.19630	12742	2501	11491.5	4.37
87			0.21329	10241	2184	9149.0	4.11
88			0.23095	8057	1861	7126.5	3.86
89			0.24927	6196	1544	5424.0	3.64
90			0.26825	4652	1248	4028.0	3.43
91			0.28789	3404	980	2914.0	3.24
92			0.30817	2424	747	2050.5	3.07
93			0.32909	1677	552	1401.0	2.90
94			0.35061	1125	394	928.0	2.75
95	1134		0.37272	731	272	595.0	2.60
96		280	0.39538	459	181	368.5	2.47
97			0.41856	278	116	220.0	2.34
98			0.44220	162	72	126.0	2.21
99			0.46627	90	42	69.0	2.07
100			0.49069	48	24	36.0	1.93
TOTAL:	210715	2985	0.51542	24	12	18.0	1.75
			0.54036	12	6	9.0	1.50
							1.00

LIFE TABLE, B&K&S 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 <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	3005							
0	2840	82	0.02737	100000	2737	97947.2	72.90	50
1	2768	2	0.00072	97263	70	97228.0	73.93	51
2	2842		0.00000	97193		97193.0	72.98	52
3	2899	4	0.00139	97193	135	97125.5	71.98	53
4	3136	1	0.00039	97058	38	97039.0	71.08	54
5	2770	2	0.00050	97020	49	96995.5	70.10	55
6	2683	1	0.00039	96971	38	96952.0	69.14	56
7	2609		0.00021	96933	20	96923.0	68.17	57
8	2587		0.00007	96913	7	96909.5	67.18	58
9	2572	1	0.00003	96906	3	96904.5	66.18	59
10	2565		0.00013	96903	13	96896.5	65.19	60
11	2725	1	0.00034	96890	33	96873.5	64.19	61
12	3001	1	0.00059	96857	57	96828.5	63.22	62
13	2879	3	0.00078	96800	76	96762.0	62.25	63
14	3032	2	0.00074	96724	72	96688.0	61.30	64
15	3211	2	0.00077	96652	74	96615.0	60.35	65
16	3710	4	0.00078	96578	75	96540.5	59.39	66
17	3689	1	0.00074	96503	71	96467.5	58.44	67
18	3507	5	0.00068	96432	66	96399.0	57.48	68
19	3269		0.00063	96366	61	96335.5	56.52	69
20	3084	1	0.00059	96305	57	96276.5	55.55	70
21	3034	2	0.00059	96248	57	96219.5	54.59	71
22	3236	2	0.00060	96191	58	96162.0	53.62	72
23	3263	2	0.00062	96133	60	96103.0	52.65	73
24	3149	2	0.00063	96073	61	96042.5	51.68	74
25	3084	2	0.00063	96012	60	95982.0	50.71	75
26	2685		0.00059	95952	57	95923.5	49.74	76
27	2463	3	0.00051	95895	49	95870.5	48.77	77
28	2882	1	0.00044	95846	42	95825.0	47.80	78
29	2864		0.00039	95804	37	95785.5	46.82	79
30	2884	2	0.00040	95767	38	95748.0	45.84	80
31	2809	1	0.00045	95729	43	95707.5	44.85	81
32	2949	2	0.00054	95686	52	95660.0	43.87	82
33	2991	3	0.00067	95634	64	95602.0	42.90	83
34	2939	4	0.00082	95570	78	95531.0	41.92	84
35	2819	1	0.00100	95492	95	95444.5	40.96	85
36	2703	2	0.00124	95397	118	95338.0	40.00	86
37	3000	5	0.00154	95279	147	95205.5	39.05	87
38	2830	3	0.00186	95132	177	95043.5	38.11	88
39	3006	7	0.00215	94955	204	94853.0	37.17	89
40	3026	7	0.00237	94751	225	94638.5	36.25	90
41	2802	7	0.00248	94526	234	94409.0	35.34	91
42	3123	11	0.00251	94292	237	94173.5	34.42	92
43	2946	4	0.00252	94055	237	93936.5	33.51	93
44	3167	7	0.00257	93818	241	93697.5	32.59	94
45	3018	6	0.00273	93577	255	93449.5	31.67	95
46	3242	13	0.00304	93322	284	93180.0	30.75	96
47	3310	14	0.00344	93038	320	92878.0	29.84	97
48	2953	8	0.00390	92718	362	92537.0	28.94	98
49	3178	12	0.00434	92356	401	92155.5	28.05	99
								100
								TOTAL:

LIFE TABLE, B&K&S 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 <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	3344	20					
51	3335	14	0.00472	91955			
52	3184	22	0.00494	91521	434	91738.0	27.17
53	2848	21	0.00505	91069	452	91295.0	26.29
54	1507	11	0.00517	90609	460	90839.0	25.42
55	1465	10	0.00544	90141	468	90375.0	24.54
56	1462	6	0.00600	89651	490	89896.0	23.67
57	2082	14	0.00692	89113	538	89382.0	22.79
58	3296	28	0.00812	88496	617	88804.5	21.92
59	3294	29	0.00948	87777	719	88136.5	21.07
60	3400	43	0.01087	86945	832	87361.0	20.23
61	3152	44	0.01220	86000	945	86472.5	19.42
62	3151	43	0.01331	84951	1049	85475.5	18.62
63	3020	46	0.01430	83820	1131	84385.5	17.84
64	2928	54	0.01536	82621	1199	83220.5	17.06
65	2777	41	0.01669	81352	1269	81986.5	16.30
66	2566	59	0.01850	79994	1358	80673.0	15.54
67	2324	49	0.02068	78514	1480	79254.0	14.78
68	2245	49	0.02309	76890	1624	77702.0	14.04
69	2333	63	0.02589	75115	1775	76002.5	13.32
70	2267	59	0.02925	73170	1945	74142.5	12.61
71	2047	89	0.03332	71030	2140	72100.0	11.92
72	2053	87	0.03807	68663	2367	69846.5	11.25
73	1926	87	0.04339	66049	2614	67356.0	10.60
74	1740	104	0.04933	63183	2866	64616.0	9.98
75	1618	108	0.05593	60066	3117	61624.5	9.39
76	1434	88	0.06325	56707	3359	58386.5	8.82
77	1236	119	0.07076	53120	3587	54913.5	8.28
78	1133	102	0.07924	49361	3759	51240.5	7.78
79	1045	103	0.08849	45450	3911	47405.5	7.29
80	905	99	0.09856	41028	4022	43439.0	6.83
81	707	111	0.10951	37345	4083	39386.5	6.40
82	607	99	0.12141	33255	4090	35300.0	5.99
83	509	91	0.13432	29218	4037	31236.5	5.60
84	504	85	0.14831	25293	3925	27255.5	5.24
85		80	0.16345	21542	3751	23417.5	4.90
86			0.17980	18021	3521	19781.5	4.58
87			0.19742	14781	3240	16401.0	4.28
88			0.21637	11863	2918	13322.0	3.99
89			0.23672	9296	2567	10579.5	3.73
90			0.25850	7095	2201	8195.5	3.49
91			0.28175	5261	1834	6178.0	3.26
92			0.30650	3779	1482	4520.0	3.04
93			0.33275	2621	1158	3200.0	2.85
94			0.36049	1749	872	2185.0	2.66
95	1633		0.38969	1119	630	1434.0	2.49
96		372	0.42029	683	436	901.0	2.33
97			0.45220	396	287	539.5	2.18
98			0.48528	217	179	306.5	2.03
99			0.51939	112	105	164.5	1.88
100			0.55432	54	58	83.0	1.70
TOTAL:	223810	2750	0.58983	24	30	39.0	1.44
					14	17.0	1.00