

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. 56-59.

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, HEVES 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	e x
LIVE BIRTHS	2414						
0	2373	75	0.03104	100000	3104	97672.0	67.42
1	2321	2	0.00085	96896	82	96855.0	68.54
2	2251		0.00000	96814		96814.0	67.60
3	2138	2	0.00091	96814	88	96770.0	66.60
4	2118	1	0.00082	96726	79	96686.5	65.66
5	2044	4	0.00115	96647	111	96591.5	64.71
6	2123	2	0.00097	96536	94	96489.0	63.79
7	2081		0.00061	96442	59	96412.5	62.85
8	2339		0.00029	96383	28	96369.0	61.89
9	2381	1	0.00014	96355	13	96348.5	60.90
10	2392	1	0.00021	96342	20	96332.0	59.91
11	2506	2	0.00044	96322	42	96301.0	58.92
12	2634	1	0.00068	96280	65	96247.5	57.95
13	3097	1	0.00068	96215	65	96182.5	56.99
14	3192	1	0.00009	96150	9	96145.5	56.03
15	3258	5	0.00077	96141	74	96104.0	55.03
16	2788	4	0.00089	96067	85	96024.5	54.07
17	2550	1	0.00104	95982	100	95932.0	53.12
18	2420	4	0.00119	95882	114	95825.0	52.17
19	2597	4	0.00134	95768	128	95704.0	51.24
20	2600	3	0.00145	95640	139	95570.5	50.30
21	2472	4	0.00153	95501	146	95428.0	49.37
22	2418	3	0.00159	95355	152	95279.0	48.45
23	2020	3	0.00164	95203	156	95125.0	47.52
24	2096	5	0.00168	95047	160	94967.0	46.60
25	2563	1	0.00174	94887	165	94804.5	45.68
26	2332	6	0.00181	94722	171	94636.5	44.76
27	2452	5	0.00189	94551	179	94461.5	43.83
28	2177	6	0.00197	94372	186	94279.0	42.92
29	2346	2	0.00206	94186	194	94089.0	42.00
30	2181	5	0.00216	93992	203	93890.5	41.08
31	2208	3	0.00226	93789	212	93683.0	40.17
32	2183	8	0.00238	93577	223	93465.5	39.26
33	2186	11	0.00250	93354	233	93237.5	38.35
34	2396	5	0.00262	93121	244	92999.0	37.44
35	2337	5	0.00273	92877	254	92750.0	36.54
36	2583	6	0.00278	92623	257	92494.5	35.64
37	2576	5	0.00280	92366	259	92236.5	34.73
38	2588	11	0.00282	92107	260	91977.0	33.83
39	2685	5	0.00291	91847	267	91713.5	32.92
40	2584	8	0.00313	91580	287	91436.5	32.01
41	2477	11	0.00351	91293	320	91133.0	31.11
42	2320	6	0.00402	90973	366	90790.0	30.22
43	2475	10	0.00460	90607	417	90398.5	29.34
44	2532	9	0.00517	90190	466	89957.0	28.47
45	2211	24	0.00568	89724	510	89469.0	27.61
46	2334	11	0.00607	89214	542	88943.0	26.76
47	2447	13	0.00640	88672	568	88388.0	25.92
48	2428	11	0.00673	88104	593	87807.5	25.08
49	2190	24	0.00712	87511	623	87199.5	24.24

TOTAL

LIFE TABLE, HEVES 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	2169	10	0.00764	86888	664	86556.0	23.41
51	1098	19	0.00822	86224	709	85869.5	22.58
52	1114	7	0.00882	85515	754	85138.0	21.76
53	1100	12	0.00954	84761	809	84356.5	20.95
54	1413	14	0.01046	83952	878	83513.0	20.14
55	1982	24	0.01168	83074	970	82589.0	19.34
56	2113	23	0.01321	82104	1085	81561.5	18.56
57	2149	27	0.01500	81019	1215	80411.5	17.79
58	1915	34	0.01701	79804	1357	79125.5	17.05
59	1984	38	0.01921	78447	1507	77693.5	16.32
60	2041	41	0.02156	76940	1659	76110.5	15.62
61	1860	50	0.02399	75281	1806	74378.0	14.95
62	1767	48	0.02654	73475	1950	72500.0	14.29
63	1724	52	0.02929	71525	2095	70477.5	13.65
64	1487	56	0.03234	69430	2245	68307.5	13.03
65	1467	47	0.03581	67185	2406	65982.0	12.44
66	1481	61	0.03975	64779	2575	63491.5	11.86
67	1463	62	0.04412	62204	2744	60832.0	11.31
68	1374	78	0.04879	59460	2901	58009.5	10.79
69	1395	65	0.05363	56559	3033	55042.5	10.29
70	1163	80	0.05855	53526	3134	51959.0	9.81
71	1048	69	0.06355	50392	3202	48791.0	9.36
72	998	68	0.06873	47190	3243	45568.5	8.93
73	880	77	0.07403	43947	3253	42320.5	8.52
74	777	55	0.07942	40694	3232	39078.0	8.12
75	748	64	0.08484	37462	3178	35873.0	7.73
76	679	62	0.09844	34284	3375	32596.5	7.35
77	607	68	0.10159	30909	3140	29339.0	7.05
78	482	54	0.10539	27769	2927	26305.5	6.73
79	396	44	0.11000	24842	2733	23475.5	6.41
80	369	54	0.11556	22109	2555	20831.5	6.08
81	315	40	0.12226	19554	2391	18358.5	5.74
82	280	33	0.13034	17163	2237	16044.5	5.40
83	226	24	0.14005	14926	2090	13881.0	5.06
84	211	50	0.15169	12836	1947	11862.5	4.72
85			0.16563	10889	1804	9987.0	4.38
86			0.18225	9085	1656	8257.0	4.06
87			0.20199	7429	1501	6678.5	3.74
88			0.22533	5928	1336	5260.0	3.43
89			0.25276	4592	1161	4011.5	3.14
90			0.28477	3431	977	2942.5	2.86
91			0.32182	2454	790	2059.0	2.60
92			0.36425	1664	606	1361.0	2.36
93			0.41223	1058	436	840.0	2.14
94			0.46566	622	290	477.0	1.94
95	613	180	0.52407	332	174	245.0	1.77
96			0.58650	158	93	111.5	1.61
97			0.65142	65	42	44.0	1.49
98			0.71672	23	16	15.0	1.39
99			0.77981	7	5	4.5	1.29
100			0.83786	2	2	1.0	1.00
TOTAL:	163888	2130					

LIFE TABLE, HEVES 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	2366							
0	2255	67	0.02842	100000	2842	97868.5	73.20	50
1	2227	5	0.00223	97158	217	97049.5	74.31	51
2	2057	1	0.00049	96941	48	96917.0	73.48	52
3	2016		0.00000	96893		96893.0	72.51	53
4	1921	3	0.00162	96893	157	96814.5	71.51	54
5	1987	2	0.00079	96736	76	96698.0	70.63	55
6	1999	1	0.00037	96660	36	96642.0	69.68	56
7	1953		0.00023	96624	22	96613.0	68.71	57
8	2102		0.00027	96602	26	96589.0	67.72	58
9	2315	1	0.00038	96576	37	96557.5	66.74	59
10	2353	2	0.00051	96539	49	96514.5	65.77	60
11	2386	2	0.00059	96490	57	96461.5	64.80	61
12	2625		0.00060	96433	58	96404.0	63.84	62
13	2855	2	0.00051	96375	49	96350.5	62.87	63
14	2939	1	0.00034	96326	33	96309.5	61.91	64
15	3109	2	0.00034	96293	33	96276.5	60.93	65
16	2692		0.00037	96260	36	96242.0	59.95	66
17	2544		0.00043	96224	41	96203.5	58.97	67
18	2536	1	0.00049	96183	47	96159.5	57.99	68
19	2712	1	0.00055	96136	53	96109.5	57.02	69
20	2527	1	0.00057	96083	55	96055.5	56.05	70
21	2453	2	0.00054	96028	52	96002.0	55.08	71
22	2439	2	0.00048	95976	46	95953.0	54.11	72
23	2055	1	0.00041	95930	39	95910.5	53.14	73
24	2102		0.00037	95891	35	95873.5	52.16	74
25	2532		0.00040	95856	38	95837.0	51.18	75
26	2351		0.00053	95818	51	95792.5	50.20	76
27	2430	4	0.00075	95767	72	95731.0	49.23	77
28	2295	3	0.00099	95695	95	95647.5	48.26	78
29	2465	4	0.00120	95600	115	95542.5	47.31	79
30	2312	4	0.00133	95485	127	95421.5	46.36	80
31	2396	1	0.00133	95358	127	95294.5	45.42	81
32	2293	3	0.00124	95231	118	95172.0	44.48	82
33	2335	2	0.00112	95113	107	95059.5	43.54	83
34	2404	1	0.00104	95006	99	94956.5	42.59	84
35	2491	5	0.00108	94907	102	94856.0	41.63	85
36	2484	3	0.00128	94805	121	94744.5	40.67	86
37	2675	3	0.00160	94684	151	94608.5	39.72	87
38	2568	3	0.00196	94533	185	94440.5	38.79	88
39	2721	6	0.00228	94348	215	94240.5	37.86	89
40	2449	6	0.00246	94133	232	94017.0	36.94	90
41	2430	5	0.00245	93901	230	93786.0	36.03	91
42	2409	10	0.00231	93671	216	93563.0	35.12	92
43	2652	5	0.00212	93455	198	93356.0	34.20	93
44	2628	4	0.00199	93257	186	93164.0	33.27	94
45	2260	5	0.00201	93071	187	92977.5	32.33	95
46	2509	5	0.00220	92884	204	92782.0	31.40	96
47	2754	7	0.00249	92680	231	92564.5	30.46	97
48	2722	12	0.00286	92449	264	92317.0	29.54	98
49	2697	9	0.00328	92185	302	92034.0	28.62	99
								100
								TOTAL:

LIFE TABLE, HEVES 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	2447	8	0.00371	91883	341	91712.5	27.71
51	1293	6	0.00415	91542	380	91352.0	26.81
52	1257	6	0.00462	91162	421	90951.5	25.92
53	1240	8	0.00512	90741	465	90508.5	25.03
54	1757	4	0.00568	90276	513	90019.5	24.16
55	2423	20	0.00631	89763	566	89480.0	23.29
56	2612	17	0.00695	89197	620	88887.0	22.43
57	2699	17	0.00757	88577	671	88241.5	21.58
58	2383	20	0.00829	87906	729	87541.5	20.74
59	2345	23	0.00919	87177	801	86776.5	19.90
60	2378	30	0.01037	86376	896	85928.0	19.08
61	2248	29	0.01189	85480	1016	84972.0	18.27
62	2149	22	0.01367	84464	1155	83886.5	17.47
63	2030	30	0.01564	83309	1303	82657.5	16.70
64	1906	26	0.01772	82006	1453	81279.5	15.95
65	1845	48	0.01983	80553	1597	79754.5	15.22
66	1809	42	0.02179	78956	1720	78096.0	14.51
67	1843	43	0.02365	77236	1827	76322.5	13.81
68	1668	47	0.02568	75409	1937	74440.5	13.12
69	1708	51	0.02817	73472	2070	72437.0	12.44
70	1495	48	0.03140	71402	2242	70281.0	11.77
71	1412	51	0.03521	69160	2435	67942.5	11.12
72	1407	53	0.03942	66725	2630	65410.0	10.49
73	1272	59	0.04425	64095	2836	62677.0	9.88
74	1185	67	0.04997	61259	3061	59728.5	9.29
75	1047	72	0.05681	58198	3306	56545.0	8.73
76	1097	71	0.06756	54892	3709	53037.5	8.19
77	937	58	0.07411	51183	3793	49286.5	7.71
78	818	71	0.08145	47390	3860	45460.0	7.25
79	661	75	0.08965	43530	3902	41579.0	6.80
80	581	65	0.09882	39628	3916	37670.0	6.37
81	517	62	0.10906	35712	3895	33764.5	5.96
82	473	65	0.12047	31817	3833	29900.5	5.57
83	435	57	0.13317	27984	3727	26120.5	5.20
84	374	59	0.14727	24257	3572	22471.0	4.84
85			0.16292	20685	3370	19000.0	4.51
86			0.18022	17315	3121	15754.5	4.19
87			0.19932	14194	2829	12779.5	3.89
88			0.22033	11365	2504	10113.0	3.61
89			0.24338	8861	2157	7782.5	3.35
90			0.26857	6704	1800	5804.0	3.10
91			0.29599	4904	1452	4178.0	2.88
92			0.32569	3452	1124	2890.0	2.67
93			0.35770	2328	833	1911.5	2.47
94			0.39200	1495	586	1202.0	2.29
95	1086	246	0.42850	909	390	714.0	2.12
96			0.46707	519	242	398.0	1.96
97			0.50747	277	141	206.5	1.80
98			0.54938	136	75	98.5	1.63
99			0.59241	61	36	43.0	1.41
100			0.63605	25	16	17.0	1.00
TOTAL:	176258	1883					