

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. 150-153.

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, 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 _x	D _x	q _x	l _x	d _x	L _x	e _x
LIVE BIRTHS	2540						
0	2376	90	0.03554	100000	3554	97334.5	66.40
1	2360	2	0.00084	96446	81	96405.5	67.81
2	2328	2	0.00085	96365	82	96324.0	66.86
3	2241		0.00000	96283		96283.0	65.92
4	2131	1	0.00063	96283	61	96252.5	64.92
5	2124	1	0.00004	96222	4	96220.0	63.96
6	2059		0.00012	96218	12	96212.0	62.96
7	2129	1	0.00049	96206	47	96182.5	61.97
8	2104		0.00086	96159	83	96117.5	61.00
9	2341	4	0.00105	96076	101	96025.5	60.05
10	2392	3	0.00099	95975	95	95927.5	59.11
11	2403	1	0.00070	95880	67	95846.5	58.17
12	2506		0.00033	95813	32	95797.0	57.21
13	2636	1	0.00011	95781	11	95775.5	56.23
14	3000	1	0.00038	95770	36	95752.0	55.24
15	3034	4	0.00070	95734	67	95700.5	54.26
16	3092	4	0.00091	95667	87	95623.5	53.29
17	2713	1	0.00124	95580	119	95520.5	52.34
18	2500	3	0.00160	95461	153	95384.5	51.40
19	2395	8	0.00192	95308	183	95216.5	50.49
20	2606	4	0.00212	95125	202	95024.0	49.58
21	2642	6	0.00218	94923	207	94819.5	48.68
22	2463	5	0.00215	94716	204	94614.0	47.79
23	2432	4	0.00207	94512	196	94414.0	46.89
24	2047	4	0.00197	94316	186	94223.0	45.99
25	2115	5	0.00190	94130	179	94040.5	45.07
26	2600	5	0.00182	93951	171	93865.5	44.16
27	2325	4	0.00171	93780	160	93700.0	43.24
28	2458	6	0.00161	93620	151	93544.5	42.31
29	2193	2	0.00159	93469	149	93394.5	41.38
30	2332	3	0.00169	93320	158	93241.0	40.44
31	2158	2	0.00197	93162	184	93070.0	39.51
32	2208	7	0.00240	92978	223	92866.5	38.58
33	2181	10	0.00289	92755	268	92621.0	37.67
34	2171	7	0.00335	92487	310	92332.0	36.78
35	2403	9	0.00370	92177	341	92006.5	35.90
36	2329	9	0.00386	91836	354	91659.0	35.03
37	2575	7	0.00390	91482	357	91303.5	34.16
38	2563	5	0.00391	91125	356	90947.0	33.29
39	2569	11	0.00399	90769	362	90588.0	32.42
40	2683	16	0.00424	90407	383	90215.5	31.54
41	2573	10	0.00471	90024	424	89812.0	30.67
42	2454	14	0.00537	89600	481	89359.5	29.81
43	2318	15	0.00608	89119	542	88848.0	28.97
44	2466	13	0.00674	88577	597	88278.5	28.14
45	2504	18	0.00724	87980	637	87661.5	27.32
46	2192	19	0.00746	87343	652	87017.0	26.52
47	2319	20	0.00747	86691	648	86367.0	25.71
48	2423	17	0.00746	86043	642	85722.0	24.89
49	2379	25	0.00759	85401	648	85077.0	24.07

LIFE TABLE, HEVES 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 _x	D _x	q _x	l _x	d _x	L _x	e _x
50	2169	18	0.00805	84753	682	84412.0	23.25
51	2144	20	0.00891	84071	749	83696.5	22.43
52	1082	11	0.01003	83322	836	82904.0	21.62
53	1114	6	0.01134	82486	935	82018.5	20.83
54	1089	10	0.01272	81551	1037	81032.5	20.06
55	1389	21	0.01409	80514	1134	79947.0	19.31
56	1959	32	0.01536	79380	1219	78770.5	18.57
57	2081	37	0.01661	78161	1298	77512.0	17.84
58	2103	32	0.01794	76863	1379	76173.5	17.13
59	1882	45	0.01947	75484	1470	74749.0	16.42
60	1965	35	0.02132	74014	1578	73225.0	15.73
61	1990	42	0.02348	72436	1701	71585.5	15.05
62	1801	58	0.02589	70735	1831	69819.5	14.39
63	1714	49	0.02854	68904	1967	67920.5	13.74
64	1675	45	0.03140	66937	2102	65886.0	13.12
65	1420	50	0.03446	64835	2234	63718.0	12.51
66	1411	62	0.03762	62601	2355	61423.5	11.92
67	1411	60	0.04090	60246	2464	59014.0	11.35
68	1407	56	0.04443	57782	2567	56498.5	10.79
69	1295	58	0.04838	55215	2671	53879.5	10.24
70	1321	66	0.05290	52544	2780	51154.0	9.71
71	1090	81	0.05777	49764	2875	48326.5	9.20
72	984	70	0.06288	46889	2948	45415.0	8.70
73	915	61	0.06857	43941	3013	42434.5	8.22
74	808	80	0.07515	40928	3076	39390.0	7.75
75	715	59	0.08294	37852	3139	36282.5	7.30
76	689	67	0.08290	34713	2878	33274.0	6.87
77	608	57	0.09605	31835	3058	30306.0	6.40
78	546	61	0.10962	28777	3155	27199.5	5.97
79	430	60	0.12360	25622	3167	24038.5	5.58
80	349	54	0.13799	22455	3099	20905.5	5.23
81	321	47	0.15279	19356	2957	17877.5	4.91
82	281	55	0.16801	16399	2755	15021.5	4.61
83	247	52	0.18365	13644	2506	12391.0	4.34
84	191	43	0.19969	11138	2224	10026.0	4.09
85			0.21613	8914	1927	7950.5	3.86
86			0.23298	6987	1628	6173.0	3.65
87			0.25022	5359	1341	4688.5	3.46
88			0.26785	4018	1076	3480.0	3.28
89			0.28585	2942	841	2521.5	3.11
90			0.30421	2101	639	1781.5	2.96
91			0.32292	1462	472	1226.0	2.81
92			0.34195	990	339	820.5	2.68
93			0.36129	651	235	533.5	2.55
94			0.38093	416	158	337.0	2.43
95	615	172	0.40082	258	103	206.5	2.30
96			0.42096	155	65	122.5	2.17
97			0.44130	90	40	70.0	2.01
98			0.46182	50	23	38.5	1.82
99			0.48249	27	13	20.5	1.52
100			0.50326	14	7	10.5	1.00
TOTAL:	163756	2241					

LIFE TABLE, HEVES 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 _x	D _x	q _x	l _x	d _x	L _x	e _x ^o
LIVE BIRTHS	2384						
0	2322	56	0.02351	100000	2351	98236.7	73.29
1	2262	5	0.00216	97649	211	97543.5	74.03
2	2236	3	0.00134	97438	131	97372.5	73.19
3	2064		0.00000	97307		97307.0	72.28
4	1995	2	0.00106	97307	103	97255.5	71.28
5	1930	2	0.00069	97204	67	97170.5	70.36
6	1970		0.00054	97137	52	97111.0	69.41
7	1997	1	0.00047	97085	46	97062.0	68.44
8	1963	2	0.00041	97039	40	97019.0	67.48
9	2101		0.00030	96999	29	96984.5	66.50
10	2324		0.00015	96970	15	96962.5	65.52
11	2352		0.00000	96955		96955.0	64.53
12	2390		0.00000	96955		96955.0	63.53
13	2631		0.00000	96955		96955.0	62.53
14	2804	1	0.00041	96955	40	96935.0	61.53
15	2813	1	0.00020	96915	19	96905.5	60.56
16	2956	1	0.00030	96896	29	96881.5	59.57
17	2693		0.00045	96867	44	96845.0	58.59
18	2550	3	0.00061	96823	59	96793.5	57.61
19	2558	2	0.00075	96764	73	96727.5	56.65
20	2732		0.00081	96691	78	96652.0	55.69
21	2562	2	0.00078	96613	75	96575.5	54.73
22	2474	3	0.00068	96538	66	96505.0	53.78
23	2414	2	0.00056	96472	54	96445.0	52.81
24	2046	1	0.00044	96418	42	96397.0	51.84
25	2110		0.00038	96376	37	96357.5	50.86
26	2546		0.00039	96339	38	96320.0	49.88
27	2344	2	0.00044	96301	42	96280.0	48.90
28	2432	2	0.00051	96259	49	96234.5	47.92
29	2279	2	0.00059	96210	57	96181.5	46.95
30	2468	2	0.00067	96153	64	96121.0	45.97
31	2305	1	0.00073	96089	70	96054.0	45.00
32	2406	1	0.00079	96019	76	95981.0	44.03
33	2297	2	0.00085	95943	82	95902.0	43.07
34	2341	3	0.00094	95861	90	95816.0	42.10
35	2415	2	0.00106	95771	102	95720.0	41.14
36	2485	2	0.00121	95669	116	95611.0	40.19
37	2473	4	0.00139	95553	133	95486.5	39.23
38	2679	5	0.00159	95420	152	95344.0	38.29
39	2549	6	0.00180	95268	171	95182.5	37.35
40	2712	6	0.00201	95097	191	95001.5	36.41
41	2445	5	0.00222	94906	211	94800.5	35.48
42	2420	4	0.00243	94695	230	94580.0	34.56
43	2394	6	0.00266	94465	251	94339.5	33.64
44	2645	10	0.00290	94214	273	94077.5	32.73
45	2617	7	0.00316	93941	297	93792.5	31.82
46	2247	4	0.00345	93644	323	93482.5	30.92
47	2496	12	0.00376	93321	351	93145.5	30.02
48	2742	13	0.00409	92970	380	92780.0	29.13
49	2709	10	0.00442	92590	409	92385.5	28.25

LIFE TABLE, HEVES 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 _x	D _x	q _x	l _x	d _x	L _x	e _x
50	2684	11	0.00473	92181	436	91963.0	27.37
51	2444	14	0.00498	91745	457	91516.5	26.49
52	1286	11	0.00517	91288	472	91052.0	25.62
53	1250	11	0.00539	90816	489	90571.5	24.75
54	1237	9	0.00570	90327	515	90069.5	23.88
55	1751	4	0.00618	89812	555	89534.5	23.01
56	2400	9	0.00682	89257	609	88952.5	22.15
57	2583	21	0.00756	88648	670	88313.0	21.29
58	2680	22	0.00844	87978	743	87606.5	20.45
59	2363	21	0.00949	87235	828	86821.0	19.61
60	2328	35	0.01074	86407	928	85943.0	18.79
61	2342	23	0.01222	85479	1045	84956.5	17.98
62	2214	30	0.01388	84434	1172	83848.0	17.19
63	2116	37	0.01572	83262	1309	82607.5	16.42
64	1996	50	0.01774	81953	1454	81226.0	15.67
65	1860	28	0.01992	80499	1604	79697.0	14.93
66	1803	32	0.02209	78895	1743	78023.5	14.22
67	1761	49	0.02426	77152	1872	76216.0	13.51
68	1776	60	0.02669	75280	2009	74275.5	12.82
69	1624	45	0.02962	73271	2170	72186.0	12.15
70	1650	53	0.03333	71101	2370	69916.0	11.49
71	1436	54	0.03797	68731	2610	67426.0	10.85
72	1365	58	0.04339	66121	2869	64686.5	10.24
73	1356	61	0.04931	63252	3119	61692.5	9.66
74	1202	67	0.05548	60133	3336	58465.0	9.11
75	1104	54	0.06163	56797	3500	55047.0	8.58
76	966	87	0.07954	53297	4239	51177.5	8.08
77	1033	81	0.08324	49058	4084	47016.0	7.69
78	858	81	0.08765	44974	3942	43003.0	7.30
79	740	69	0.09289	41032	3811	39126.5	6.91
80	589	70	0.09912	37221	3689	35376.5	6.51
81	520	57	0.10650	33532	3571	31746.5	6.12
82	452	45	0.11524	29961	3453	28234.5	5.73
83	407	51	0.12558	26508	3329	24843.5	5.35
84	375	69	0.13777	23179	3193	21582.5	4.97
85			0.15212	19986	3040	18466.0	4.60
86			0.16896	16946	2863	15514.5	4.25
87			0.18864	14083	2657	12754.5	3.91
88			0.21155	11426	2417	10217.5	3.59
89			0.23808	9009	2145	7936.5	3.28
90			0.26862	6864	1844	5942.0	3.00
91			0.30352	5020	1524	4258.0	2.73
92			0.34305	3496	1199	2896.5	2.48
93			0.38736	2297	890	1852.0	2.26
94			0.43641	1407	614	1100.0	2.05
95	1179	259	0.48990	793	388	599.0	1.87
96			0.54722	405	222	294.0	1.70
97			0.60732	183	111	127.5	1.56
98			0.66879	72	48	48.0	1.42
99			0.72975	24	18	15.0	1.25
100			0.78808	6	5	3.5	1.00
TOTAL:	176425	1936					