

Central Statistical Office: Studies in mortality differentials 2. – Area life tables of the population of Hungary (complete life tables) 1974-1977, II. Budapest, 1984, p. 338-341.

STUDIES IN MORTALITY DIFFERENTIALS

2.

AREA LIFE TABLES OF THE POPULATION OF HUNGARY

(complete life tables)

1974-1977

II.



CENTRAL STATISTICAL OFFICE, BUDAPEST, 1984

LIFE TABLE, HEVES COUNTY, 1977

MALE

Age	Population as of jan.1.1977	Number of deaths in 1977 between age x and x+1	Probability of dying between age 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	2832						
0	2925	87	0.03064	100000	3064	97702.0	66.69
1	3094	1	0.00034	96936	33	96919.5	67.77
2	2915	1	0.00032	96903	31	96887.5	66.79
3	2293		0.00000	96872		96872.0	65.81
4	2373		0.00014	96872	14	96865.0	64.81
5	2488	2	0.00056	96858	54	96831.0	63.82
6	2410	2	0.00063	96804	61	96773.5	62.86
7	2340		0.00053	96743	51	96717.5	61.90
8	2354	1	0.00039	96692	38	96673.0	60.93
9	2228	1	0.00031	96654	30	96639.0	59.95
10	2142	1	0.00033	96624	32	96608.0	58.97
11	2111	1	0.00042	96592	41	96571.5	57.99
12	2058	1	0.00055	96551	53	96524.5	57.01
13	2147	1	0.00059	96498	57	96469.5	56.05
14	2132	1	0.00039	96441	38	96422.0	55.08
15	2299	1	0.00072	96403	69	96368.5	54.10
16	2289	3	0.00073	96334	70	96299.0	53.14
17	2283	2	0.00071	96264	68	96230.0	52.18
18	2343	1	0.00070	96196	67	96162.5	51.21
19	2325	2	0.00072	96129	69	96094.5	50.25
20	2767	2	0.00080	96060	77	96021.5	49.28
21	2872	3	0.00099	95983	95	95935.5	48.32
22	2965	3	0.00127	95888	122	95827.0	47.37
23	2674	7	0.00157	95766	150	95691.0	46.43
24	2512	3	0.00182	95616	174	95529.0	45.50
25	2424	4	0.00195	95442	186	95349.0	44.58
26	2733	4	0.00189	95256	180	95166.0	43.66
27	2674	7	0.00169	95076	161	94995.5	42.74
28	2505	1	0.00145	94915	138	94846.0	41.82
29	2530	5	0.00128	94777	121	94716.5	40.88
30	2140	2	0.00127	94656	120	94596.0	39.93
31	2079	5	0.00147	94536	139	94466.5	38.98
32	2526	3	0.00181	94397	171	94311.5	38.03
33	2307	4	0.00223	94226	210	94121.0	37.10
34	2388	7	0.00265	94016	249	93891.5	36.18
35	2131	8	0.00300	93767	281	93626.5	35.27
36	2260	5	0.00323	93486	302	93335.0	34.38
37	2084	10	0.00340	93184	317	93025.5	33.48
38	2160	6	0.00357	92867	332	92701.0	32.59
39	2116	12	0.00380	92535	352	92359.0	31.71
40	2125	10	0.00414	92183	382	91992.0	30.83
41	2329	14	0.00466	91801	428	91587.0	29.95
42	2265	4	0.00529	91373	483	91131.5	29.09
43	2499	18	0.00599	90890	544	90618.0	28.23
44	2468	15	0.00666	90346	602	90045.0	27.40
45	2462	20	0.00725	89744	651	89418.5	26.58
46	2513	20	0.00762	89093	679	88753.5	25.76
47	2462	16	0.00784	88414	693	88067.5	24.95
48	2353	24	0.00808	87721	709	87366.5	24.14
49	2183	20	0.00850	87012	740	86642.0	23.33

LIFE TABLE, HEVES COUNTY, 1977 /continuation/

MALE

Age	Population as of jan.1.1977	Number of deaths in 1977 between age x and x+1	Probability of dying between age 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	2360	20	0.00927	86272	800	85872.0	22.52
51	2335	27	0.01054	85472	901	85021.5	21.72
52	2070	19	0.01219	84571	1031	84055.5	20.94
53	2161	30	0.01401	83540	1170	82955.0	20.19
54	2238	36	0.01578	82370	1300	81720.0	19.46
55	2156	50	0.01729	81070	1402	80369.0	18.76
56	2013	28	0.01829	79668	1457	78939.5	18.07
57	1995	39	0.01895	78211	1482	77470.0	17.39
58	981	29	0.01960	76729	1504	75977.0	16.71
59	1008	24	0.02058	75225	1548	74451.0	16.02
60	967	18	0.02224	73677	1639	72857.5	15.34
61	1248	27	0.02478	72038	1785	71145.5	14.66
62	1753	39	0.02798	70253	1966	69270.0	14.01
63	1830	54	0.03152	68287	2152	67211.0	13.38
64	1812	52	0.03509	66135	2321	64974.5	12.79
65	1681	67	0.03835	63814	2447	62590.5	12.21
66	1665	68	0.04079	61367	2503	60115.5	11.66
67	1656	90	0.04261	58864	2508	57610.0	11.12
68	1452	76	0.04461	56356	2514	55099.0	10.57
69	1388	60	0.04758	53842	2562	52561.0	10.01
70	1326	71	0.05232	51280	2683	49938.5	9.46
71	1036	74	0.05950	48597	2892	47151.0	8.93
72	1055	65	0.06857	45705	3134	44138.0	8.43
73	995	76	0.07855	42571	3344	40899.0	7.98
74	992	79	0.08845	39227	3470	37492.0	7.57
75	849	105	0.09728	35757	3478	34018.0	7.21
76	839	92	0.10737	32279	3466	30546.0	6.88
77	671	80	0.11164	28813	3217	27204.5	6.59
78	590	62	0.11662	25596	2985	24103.5	6.29
79	512	58	0.12243	22611	2768	21227.0	5.99
80	436	76	0.12921	19843	2564	18561.0	5.69
81	339	56	0.13710	17279	2369	16094.5	5.38
82	302	47	0.14628	14910	2181	13819.5	5.08
83	281	44	0.15693	12729	1998	11730.0	4.77
84	194	40	0.16926	10731	1816	9823.0	4.48
85			0.18352	8915	1636	8097.0	4.19
86			0.19994	7279	1455	6551.5	3.90
87			0.21880	5824	1274	5187.0	3.63
88			0.24038	4550	1094	4003.0	3.36
89			0.26496	3456	916	2998.0	3.11
90			0.29281	2540	744	2168.0	2.87
91			0.32416	1796	582	1505.0	2.65
92			0.35921	1214	426	996.0	2.43
93			0.39804	778	310	623.0	2.24
94			0.44065	468	206	365.0	2.06
95	661	186	0.48684	262	128	198.0	1.89
96			0.53624	134	72	98.0	1.75
97			0.58820	62	36	44.0	1.61
98			0.64183	26	17	17.5	1.46
99			0.69595	9	6	6.0	1.33
100			0.74916	3	2	2.0	1.00
TOTAL:	165902	2435					

LIFE TABLE, HEVES COUNTY, 1977

FEMALE

Age	Population as of jan. 1. 1977	Number of deaths in 1977 between age x and x+1	Probability of dying between age 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 2801							
0	2842	66	0.02349	100000	2349	98238.2	74.09
1	2948	2	0.00068	97651	66	97618.0	74.85
2	2748	1	0.00034	97585	33	97568.5	73.90
3	2296		0.00000	97552		97552.0	72.92
4	2258		0.00003	97552	3	97550.5	71.92
5	2333	1	0.00047	97549	46	97526.0	70.92
6	2347	2	0.00052	97503	51	97477.5	69.96
7	2292		0.00041	97452	40	97432.0	68.99
8	2234	1	0.00032	97412	31	97396.5	68.02
9	2089	1	0.00033	97381	32	97365.0	67.04
10	2005		0.00044	97349	43	97327.5	66.06
11	1923	2	0.00062	97306	60	97276.0	65.09
12	1965	2	0.00072	97246	70	97211.0	64.13
13	2010		0.00054	97176	52	97150.0	63.18
14	1906		0.00000	97124		97124.0	62.21
15	2032	1	0.00008	97124	8	97120.0	61.21
16	2184		0.00007	97116	7	97112.5	60.22
17	2258		0.00009	97109	9	97104.5	59.22
18	2230		0.00014	97100	14	97093.0	58.22
19	2501	2	0.00019	97086	18	97077.0	57.23
20	2825		0.00023	97068	22	97057.0	56.24
21	2901	1	0.00024	97046	23	97034.5	55.26
22	2911		0.00024	97023	23	97011.5	54.27
23	2738		0.00024	97000	23	96988.5	53.28
24	2525		0.00026	96977	25	96964.5	52.29
25	2668	1	0.00029	96952	28	96938.0	51.31
26	2740		0.00035	96924	34	96907.0	50.32
27	2521	3	0.00044	96890	43	96868.5	49.34
28	2497	4	0.00054	96847	52	96821.0	48.36
29	2435	1	0.00064	96795	62	96764.0	47.39
30	2081		0.00074	96733	72	96697.0	46.42
31	2120	2	0.00084	96661	81	96620.5	45.45
32	2546	2	0.00094	96580	91	96534.5	44.49
33	2332	3	0.00104	96489	100	96439.0	43.53
34	2421	3	0.00117	96389	113	96332.5	42.57
35	2257	3	0.00132	96276	127	96212.5	41.62
36	2442	3	0.00151	96149	145	96076.5	40.67
37	2308	4	0.00173	96004	166	95921.0	39.73
38	2385	6	0.00197	95838	189	95743.5	38.80
39	2264	7	0.00221	95649	211	95543.5	37.88
40	2292	2	0.00242	95438	231	95322.5	36.96
41	2341	7	0.00261	95207	248	95083.0	36.04
42	2401	6	0.00280	94959	266	94826.0	35.14
43	2407	3	0.00297	94693	281	94552.5	34.23
44	2630	8	0.00312	94412	295	94264.5	33.33
45	2499	7	0.00324	94117	305	93964.5	32.43
46	2659	11	0.00326	93812	306	93659.0	31.53
47	2393	12	0.00320	93506	299	93356.5	30.63
48	2350	6	0.00314	93207	293	93060.5	29.73
49	2333	9	0.00321	92914	298	92765.0	28.82

LIFE TABLE, HEVES COUNTY, 1977 /continuation/

FEMALE

Age	Population as of Jan. 1, 1977	Number of deaths in 1977 between age x and x+1	Probability of dying between age 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	2586	8	0.00350	92616	324	92454.0	27.91
51	2544	11	0.00408	92292	377	92103.5	27.00
52	2193	10	0.00488	91915	449	91690.5	26.11
53	2411	13	0.00580	91466	531	91200.5	25.23
54	2682	20	0.00676	90935	615	90627.5	24.38
55	2635	21	0.00767	90320	693	89973.5	23.54
56	2592	25	0.00858	89627	769	89242.5	22.71
57	2335	18	0.00955	88858	849	88433.5	21.90
58	1224	17	0.01051	88009	925	87546.5	21.10
59	1188	20	0.01136	87084	989	86589.5	20.31
60	1196	13	0.01203	86095	1036	85577.0	19.53
61	1687	14	0.01226	85059	1043	84537.5	18.76
62	2263	28	0.01209	84016	1016	83508.0	17.98
63	2396	24	0.01193	83000	990	82505.0	17.19
64	2478	35	0.01219	82010	1000	81510.0	16.38
65	2169	22	0.01326	81010	1074	80473.0	15.57
66	2119	29	0.01511	79936	1208	79332.0	14.77
67	2127	45	0.01746	78728	1375	78040.5	13.98
68	1955	40	0.02039	77353	1577	76564.5	13.21
69	1876	59	0.02393	75776	1813	74869.5	12.47
70	1711	46	0.02814	73963	2081	72922.5	11.75
71	1612	45	0.03318	71882	2385	70689.5	11.06
72	1515	64	0.03901	69497	2711	68141.5	10.40
73	1450	60	0.04539	66786	3031	65270.5	9.78
74	1455	58	0.05211	63755	3322	62094.0	9.20
75	1214	74	0.05893	60433	3561	58652.5	8.65
76	1252	87	0.07478	56872	4253	54745.5	8.13
77	1043	101	0.07948	52619	4182	50528.0	7.71
78	921	77	0.08493	48437	4114	46380.0	7.29
79	890	87	0.09127	44323	4045	42300.5	6.87
80	760	75	0.09862	40278	3972	38292.0	6.46
81	632	69	0.10712	36306	3889	34361.5	6.06
82	538	69	0.11696	32417	3791	30521.5	5.67
83	519	78	0.12831	28626	3673	26789.5	5.28
84	435	62	0.14138	24953	3528	23189.0	4.91
85			0.15640	21425	3351	19749.5	4.56
86			0.17362	18074	3138	16505.0	4.22
87			0.19329	14936	2887	13492.5	3.89
88			0.21568	12049	2599	10749.5	3.59
89			0.24104	9450	2278	8311.0	3.30
90			0.26963	7172	1934	6205.0	3.03
91			0.30166	5238	1580	4448.0	2.78
92			0.33731	3658	1234	3041.0	2.55
93			0.37666	2424	913	1967.5	2.33
94			0.41967	1511	634	1194.0	2.14
95	1355	326	0.46617	877	409	672.5	1.96
96			0.51579	468	241	347.5	1.80
97			0.56794	227	129	162.5	1.65
98			0.62180	98	61	67.5	1.50
99			0.67627	37	25	24.5	1.32
100			0.73004	12	9	7.5	1.00
TOTAL:	179581	2045					