

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. 370-373.

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, VAS 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
X	P _x	D _x	q _x	l _x	d _x	L _x	e _x
LIVE BIRTHS	2117						
0	2052	57	0.02694	100000	2694	97979.5	68.37
1	2139	9	0.00431	97306	419	97096.5	69.23
2	2135	2	0.00094	96887	91	96841.5	68.53
3	2141	1	0.00047	96796	45	96773.5	67.59
4	2028	1	0.00061	96751	59	96721.5	66.62
5	1963	1	0.00021	96692	20	96682.0	65.66
6	1859		0.00009	96672	9	96667.5	64.68
7	1809		0.00008	96663	8	96659.0	63.68
8	1774		0.00007	96655	7	96651.5	62.69
9	1908		0.00002	96648	2	96647.0	61.69
10	1935		0.00000	96646		96646.0	60.69
11	1918		0.00000	96646		96646.0	59.69
12	2102		0.00000	96646		96646.0	58.69
13	2121		0.00029	96646	28	96632.0	57.69
14	2276	3	0.00119	96618	115	96560.5	56.71
15	2342	1	0.00049	96503	47	96479.5	55.78
16	2747		0.00062	96456	60	96426.0	54.80
17	2831	2	0.00075	96396	72	96360.0	53.84
18	2774	3	0.00088	96324	85	96281.5	52.88
19	2451	5	0.00101	96239	97	96190.5	51.92
20	2365	1	0.00113	96142	109	96087.5	50.97
21	2324	2	0.00124	96033	119	95973.5	50.03
22	2347	3	0.00135	95914	129	95849.5	49.09
23	2325	3	0.00145	95785	139	95715.5	48.16
24	2128	3	0.00153	95646	146	95573.0	47.22
25	2070	2	0.00161	95500	154	95423.0	46.30
26	1857	4	0.00166	95346	158	95267.0	45.37
27	1772	4	0.00169	95188	161	95107.5	44.44
28	1969	3	0.00171	95027	162	94946.0	43.52
29	1732	4	0.00173	94865	164	94783.0	42.59
30	1944	2	0.00175	94701	166	94618.0	41.66
31	1746	5	0.00174	94535	164	94453.0	40.73
32	1801	2	0.00170	94371	160	94291.0	39.80
33	1695	3	0.00167	94211	157	94132.5	38.87
34	1583	1	0.00170	94054	160	93974.0	37.93
35	1610	5	0.00183	93894	172	93808.0	36.99
36	1415	2	0.00211	93722	198	93623.0	36.06
37	1560	4	0.00250	93524	234	93407.0	35.13
38	1607	5	0.00295	93290	275	93152.5	34.22
39	1641	2	0.00340	93015	316	92857.0	33.32
40	1744	9	0.00379	92699	351	92523.5	32.43
41	1705	10	0.00412	92348	380	92158.0	31.55
42	1845	6	0.00441	91968	406	91765.0	30.67
43	1718	5	0.00470	91562	430	91347.0	29.80
44	1759	5	0.00502	91132	457	90903.5	28.94
45	1632	9	0.00538	90675	488	90431.0	28.08
46	1804	8	0.00582	90187	525	89924.5	27.23
47	1899	21	0.00630	89662	565	89379.5	26.38
48	1889	14	0.00681	89097	607	88793.5	25.54
49	1882	10	0.00733	88490	649	88165.5	24.71

LIFE TABLE, VAS 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 _x	D _x	q _x	l _x	d _x	L _x	e _x
50	1888	16	0.00785	87841	690	87496.0	23.89
51	1830	15	0.00829	87151	722	86790.0	23.07
52	1760	18	0.00866	86429	748	86055.0	22.25
53	1463	14	0.00908	85681	778	85292.0	21.44
54	860	11	0.00965	84903	819	84493.5	20.62
55	830	8	0.01049	84084	882	83643.0	19.82
56	869	11	0.01160	83202	965	82719.5	19.01
57	1100	11	0.01290	82237	1061	81706.5	18.23
58	1579	18	0.01439	81176	1168	80592.0	17.45
59	1724	21	0.01606	80008	1285	79365.5	16.69
60	1655	40	0.01789	78723	1408	78019.0	15.95
61	1653	27	0.01973	77315	1525	76552.5	15.22
62	1578	40	0.02158	75790	1636	74972.0	14.51
63	1507	37	0.02368	74154	1756	73276.0	13.80
64	1471	39	0.02627	72398	1902	71447.0	13.11
65	1441	45	0.02957	70496	2085	69453.5	12.44
66	1400	56	0.03364	68411	2301	67260.5	11.79
67	1309	41	0.03833	66110	2534	64843.0	11.17
68	1203	70	0.04355	63576	2769	62191.5	10.57
69	1173	50	0.04923	60807	2994	59310.0	10.01
70	1157	58	0.05532	57813	3198	56214.0	9.47
71	1043	76	0.06173	54615	3371	52929.5	8.97
72	1029	65	0.06853	51244	3512	49488.0	8.49
73	879	74	0.07580	47732	3618	45923.0	8.05
74	822	69	0.08364	44114	3690	42269.0	7.62
75	681	67	0.09215	40424	3725	38561.5	7.23
76	595	56	0.09306	36699	3415	34991.5	6.86
77	518	70	0.10269	33284	3418	31575.0	6.46
78	428	50	0.11293	29866	3373	28179.5	6.09
79	346	44	0.12379	26493	3280	24853.0	5.73
80	330	43	0.13530	23213	3141	21642.5	5.40
81	253	51	0.14750	20072	2961	18591.5	5.09
82	209	44	0.16040	17111	2745	15738.5	4.80
83	194	26	0.17404	14366	2500	13116.0	4.52
84	158	32	0.18845	11866	2236	10748.0	4.27
85			0.20363	9630	1961	8649.5	4.03
86			0.21962	7669	1684	6827.0	3.80
87			0.23644	5985	1415	5277.5	3.59
88			0.25409	4570	1161	3989.5	3.39
89			0.27260	3409	929	2944.5	3.20
90			0.29196	2480	724	2118.0	3.03
91			0.31218	1756	548	1482.0	2.86
92			0.33325	1208	403	1006.5	2.71
93			0.35515	805	286	662.0	2.56
94			0.37788	519	196	421.0	2.42
95	508	149	0.40139	323	130	258.0	2.28
96			0.42565	193	82	152.0	2.14
97			0.45061	111	50	86.0	1.98
98			0.47620	61	29	46.5	1.79
99			0.50236	32	16	24.0	1.50
100			0.52900	16	8	12.0	1.00
TOTAL:	136116	1804					

LIFE TABLE, VAS 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 _x	D _x	q _x	l _x	d _x	L _x	e _x
LIVE BIRTHS	2063						
0	1969	54	0.02622	100000	2622	98033.5	72.81
1	1959	3	0.00153	97378	149	97303.5	73.75
2	1951	3	0.00154	97229	150	97154.0	72.86
3	1969		0.00000	97079		97079.0	71.97
4	1956		0.00002	97079	2	97078.0	70.97
5	1880		0.00000	97077		97077.0	69.97
6	1746		0.00000	97077		97077.0	68.97
7	1708		0.00004	97077	4	97075.0	67.97
8	1717		0.00015	97073	15	97065.5	66.97
9	1685	1	0.00026	97058	25	97045.5	65.98
10	1733		0.00035	97033	34	97016.0	65.00
11	1847	1	0.00040	96999	39	96979.5	64.02
12	1940	1	0.00037	96960	36	96942.0	63.05
13	1976		0.00022	96924	21	96913.5	62.07
14	2157		0.00000	96903		96903.0	61.09
15	2134		0.00022	96903	21	96892.5	60.09
16	2305	1	0.00026	96882	25	96869.5	59.10
17	2685	2	0.00032	96857	31	96841.5	58.11
18	2564	2	0.00040	96826	39	96806.5	57.13
19	2296	1	0.00047	96787	45	96764.5	56.15
20	2125	2	0.00051	96742	49	96717.5	55.18
21	2354	1	0.00052	96693	50	96668.0	54.21
22	2011		0.00050	96643	48	96619.0	53.23
23	1954		0.00048	96595	46	96572.0	52.26
24	2044	1	0.00045	96549	43	96527.5	51.29
25	1955	1	0.00043	96506	41	96485.5	50.31
26	1719	1	0.00041	96465	40	96445.0	49.33
27	1711	1	0.00039	96425	38	96406.0	48.35
28	1847	1	0.00037	96387	36	96369.0	47.37
29	1710	2	0.00037	96351	36	96333.0	46.38
30	1895		0.00042	96315	40	96295.0	45.40
31	1712		0.00053	96275	51	96249.5	44.42
32	1790	1	0.00069	96224	66	96191.0	43.44
33	1790	1	0.00087	96158	84	96116.0	42.47
34	1662	2	0.00105	96074	101	96023.5	41.51
35	1655	3	0.00120	95973	115	95915.5	40.55
36	1639	3	0.00130	95858	125	95795.5	39.60
37	1629	1	0.00137	95733	131	95667.5	38.65
38	1656	2	0.00145	95602	139	95532.5	37.70
39	1761	1	0.00155	95463	148	95389.0	36.75
40	1864	4	0.00173	95315	165	95232.5	35.81
41	1858	5	0.00198	95150	188	95056.0	34.87
42	2009	4	0.00229	94962	217	94853.5	33.94
43	1886	5	0.00264	94745	250	94620.0	33.01
44	1899	11	0.00301	94495	284	94353.0	32.10
45	1911	3	0.00338	94211	318	94052.0	31.19
46	2027	3	0.00376	93893	353	93716.5	30.29
47	1988	11	0.00416	93540	389	93345.5	29.40
48	2042	11	0.00457	93151	426	92938.0	28.52
49	2064	8	0.00497	92725	461	92494.5	27.65

LIFE TABLE, WAS 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 x	D x	q x	l x	d x	L x	e x
50	2143	11	0.00535	92264	494	92017.0	26.78
51	2046	9	0.00566	91770	519	91510.5	25.92
52	2037	16	0.00589	91251	537	90982.5	25.06
53	1608	10	0.00615	90714	558	90435.0	24.20
54	953	13	0.00652	90156	588	89862.0	23.35
55	1002	5	0.00708	89568	634	89251.0	22.50
56	1029	8	0.00782	88934	695	88586.5	21.65
57	1337	8	0.00869	88239	767	87855.5	20.81
58	1780	22	0.00971	87472	849	87047.5	19.98
59	1819	20	0.01089	86623	943	86151.5	19.17
60	1835	15	0.01226	85680	1050	85155.0	18.37
61	1777	23	0.01381	84630	1169	84045.5	17.59
62	1836	29	0.01552	83461	1295	82813.5	16.82
63	1821	22	0.01741	82166	1431	81450.5	16.07
64	1822	35	0.01949	80735	1574	79948.0	15.33
65	1684	37	0.02177	79161	1723	78299.5	14.62
66	1642	40	0.02414	77438	1869	76503.5	13.92
67	1538	53	0.02658	75569	2009	74564.5	13.24
68	1530	48	0.02928	73560	2154	72483.0	12.58
69	1456	47	0.03241	71406	2314	70249.0	11.93
70	1407	56	0.03614	69092	2497	67843.5	11.29
71	1244	51	0.04041	66595	2691	65249.5	10.68
72	1297	54	0.04511	63904	2883	62462.5	10.09
73	1167	55	0.05033	61021	3071	59485.5	9.51
74	1097	67	0.05613	57950	3253	56323.5	8.97
75	1023	65	0.06261	54697	3425	52984.5	8.44
76	896	71	0.08129	51272	4168	49188.0	7.94
77	833	66	0.08542	47104	4024	45092.0	7.55
78	662	63	0.09027	43080	3889	41135.5	7.16
79	520	56	0.09597	39191	3761	37310.5	6.77
80	508	63	0.10266	35430	3637	33611.5	6.39
81	388	49	0.11050	31793	3513	30036.5	6.00
82	326	40	0.11968	28280	3385	26587.5	5.62
83	338	52	0.13039	24895	3246	23272.0	5.25
84	268	39	0.14289	21649	3093	20102.5	4.89
85			0.15742	18556	2921	17095.5	4.54
86			0.17427	15635	2725	14272.5	4.20
87			0.19375	12910	2501	11659.5	3.88
88			0.21617	10409	2250	9284.0	3.57
89			0.24185	8159	1973	7172.5	3.28
90			0.27112	6186	1677	5347.5	3.00
91			0.30425	4509	1372	3823.0	2.75
92			0.34145	3137	1071	2601.5	2.51
93			0.38285	2066	791	1670.5	2.29
94			0.42843	1275	546	1002.0	2.10
95	879	221	0.47796	729	348	555.0	1.92
96			0.53097	381	202	280.0	1.75
97			0.58672	179	105	126.5	1.60
98			0.64411	74	48	50.0	1.46
99			0.70173	26	18	17.0	1.31
100			0.75791	8	6	5.0	1.00
TOTAL:	141892	1697					