

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. 378-381.

# 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, ZALA COUNTY, 1973

MALE

Age	Population as of Jan., 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	2437						
0	2214	78	0.03232	100000	3232	97576.0	67.71
1	2125	6	0.00276	96768	267	96634.5	68.94
2	2199	1	0.00047	96501	45	96478.5	68.12
3	2199	1	0.00045	96456	43	96434.5	67.16
4	2204	1	0.00053	96413	51	96387.5	66.19
5	2130	2	0.00058	96362	56	96334.0	65.22
6	1932		0.00041	96306	39	96286.5	64.26
7	1962		0.00019	96267	18	96258.0	63.28
8	1976	1	0.00003	96249	3	96247.5	62.29
9	1943		0.00000	96246		96246.0	61.30
10	1816		0.00006	96246	6	96243.0	60.30
11	2145		0.00025	96240	24	96228.0	59.30
12	2256	1	0.00048	96216	46	96193.0	58.31
13	2361	2	0.00062	96170	60	96140.0	57.34
14	2357	1	0.00052	96110	50	96085.0	56.38
15	2457		0.00044	96060	42	96039.0	55.41
16	2846	2	0.00061	96018	59	95988.5	54.43
17	2947	1	0.00083	95959	80	95919.0	53.46
18	2793	2	0.00106	95879	102	95828.0	52.51
19	2555	5	0.00128	95777	123	95715.5	51.56
20	2256	5	0.00144	95654	138	95585.0	50.63
21	2426	5	0.00154	95516	147	95442.5	49.70
22	2422	1	0.00160	95369	153	95292.5	48.77
23	2367	3	0.00163	95216	155	95138.5	47.85
24	2275	6	0.00165	95061	157	94982.5	46.93
25	2024	5	0.00165	94904	157	94825.5	46.00
26	1918	1	0.00163	94747	154	94670.0	45.08
27	1793	3	0.00158	94593	149	94518.5	44.15
28	2048	4	0.00152	94444	144	94372.0	43.22
29	1720	2	0.00147	94300	139	94230.5	42.28
30	2004	2	0.00142	94161	134	94094.0	41.34
31	1803	2	0.00134	94027	126	93964.0	40.40
32	1931	3	0.00121	93901	114	93844.0	39.45
33	1802	1	0.00112	93787	105	93734.5	38.50
34	1688	4	0.00112	93682	105	93629.5	37.54
35	1600	2	0.00129	93577	121	93516.5	36.58
36	1728	1	0.00170	93456	159	93376.5	35.63
37	1721	4	0.00232	93297	216	93189.0	34.69
38	1836	10	0.00302	93081	281	92940.5	33.77
39	1868	7	0.00369	92800	342	92629.0	32.86
40	2085	6	0.00419	92458	387	92264.5	31.98
41	1995	9	0.00448	92071	412	91865.0	31.11
42	2252	8	0.00464	91659	425	91446.5	30.25
43	2115	8	0.00474	91234	432	91018.0	29.38
44	2122	7	0.00488	90802	443	90580.5	28.52
45	2028	11	0.00515	90359	465	90126.5	27.65
46	2094	13	0.00552	89894	496	89646.0	26.79
47	2159	16	0.00593	89398	530	89133.0	25.94
48	2114	11	0.00643	88868	571	88582.5	25.08
49	2131	14	0.00704	88297	622	87986.0	24.24

LIFE TABLE, ZALA 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	2118	18	0.00783	87675	686	87332.0	23.40
51	2127	23	0.00885	86989	770	86604.0	22.58
52	1992	18	0.01007	86219	868	85785.0	21.77
53	1563	22	0.01141	85351	974	84864.0	20.99
54	883	16	0.01273	84377	1074	83840.0	20.22
55	859	12	0.01394	83303	1161	82722.5	19.46
56	852	13	0.01486	82142	1221	81531.5	18.72
57	1258	16	0.01556	80921	1259	80291.5	17.99
58	1707	18	0.01630	79662	1298	79013.0	17.26
59	1669	29	0.01738	78364	1362	77683.0	16.53
60	1784	44	0.01905	77002	1467	76268.5	15.80
61	1743	37	0.02149	75535	1623	74723.5	15.09
62	1659	36	0.02453	73912	1813	73005.5	14.40
63	1689	48	0.02790	72099	2012	71093.0	13.74
64	1564	44	0.03134	70087	2197	68988.5	13.10
65	1555	50	0.03458	67890	2348	66716.0	12.50
66	1500	67	0.03730	65542	2445	64319.5	11.91
67	1350	59	0.03967	63097	2503	61845.5	11.33
68	1297	57	0.04219	60594	2556	59316.0	10.76
69	1305	62	0.04535	58038	2632	56722.0	10.19
70	1306	73	0.04966	55406	2751	54030.5	9.62
71	1172	60	0.05520	52655	2907	51201.5	9.07
72	1106	65	0.06163	49748	3066	48215.0	8.55
73	944	63	0.06684	46682	3214	45075.0	8.04
74	854	49	0.07669	43468	3334	41801.0	7.56
75	786	87	0.08506	40134	3414	38427.0	7.11
76	606	68	0.10175	36720	3736	34852.0	6.68
77	593	64	0.10940	32984	3608	31180.0	6.32
78	485	67	0.11787	29376	3463	27644.5	5.97
79	374	45	0.12724	25913	3297	24264.5	5.64
80	309	55	0.13759	22616	3112	21060.0	5.31
81	255	36	0.14902	19504	2906	18051.0	5.00
82	226	37	0.16160	16598	2682	15257.0	4.70
83	211	37	0.17545	13916	2442	12695.0	4.41
84	167	43	0.19065	11474	2188	10380.0	4.14
85			0.20731	9286	1925	8323.5	3.88
86			0.22552	7361	1660	6531.0	3.63
87			0.24538	5701	1399	5001.5	3.40
88			0.26697	4302	1149	3727.5	3.18
89			0.29036	3153	916	2695.0	2.97
90			0.31562	2237	706	1884.0	2.77
91			0.34279	1531	525	1268.5	2.59
92			0.37187	1006	374	819.0	2.42
93			0.40285	632	255	504.5	2.27
94			0.43567	377	164	295.0	2.12
95	515	147	0.47022	213	100	163.0	1.99
96			0.50633	113	57	84.5	1.86
97			0.54377	56	30	41.0	1.73
98			0.58227	26	15	18.5	1.58
99			0.62146	11	7	7.5	1.36
100			0.66092	4	3	2.5	1.00
TOTAL:	146125	1963					

LIFE TABLE, ZALA 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	2160						
0	2031	72	0.03345	100000	3345	97491.2	72.49
1	2034	5	0.00246	96655	238	96536.0	73.96
2	2073	3	0.00147	96417	142	96346.0	73.14
3	2109		0.00000	96275		96275.0	72.25
4	2050	1	0.00032	96275	31	96259.5	71.25
5	2019		0.00042	96244	40	96224.0	70.27
6	1891	1	0.00047	96204	45	96181.5	69.30
7	1840	2	0.00047	96159	45	96136.5	68.33
8	1816		0.00046	96114	44	96092.0	67.37
9	1873	1	0.00044	96070	42	96049.0	66.40
10	1835	1	0.00041	96028	39	96008.5	65.42
11	2099		0.00038	95989	36	95971.0	64.45
12	2178	1	0.00033	95953	32	95937.0	63.47
13	2256	1	0.00025	95921	24	95909.0	62.50
14	2344		0.00010	95897	10	95892.0	61.51
15	2405		0.00020	95887	19	95877.5	60.52
16	2835	2	0.00030	95868	29	95853.5	59.53
17	2979		0.00045	95839	43	95817.5	58.55
18	2737		0.00062	95796	59	95766.5	57.57
19	2375	2	0.00075	95737	72	95701.0	56.61
20	2251		0.00082	95665	78	95626.0	55.65
21	2196	4	0.00078	95587	75	95549.5	54.69
22	2168	3	0.00067	95512	64	95480.0	53.74
23	2204	1	0.00054	95448	52	95422.0	52.77
24	2171	2	0.00042	95396	40	95376.0	51.80
25	1973		0.00036	95356	34	95339.0	50.82
26	1739		0.00038	95322	36	95304.0	49.84
27	1783	1	0.00045	95286	43	95264.5	48.86
28	2034	1	0.00055	95243	52	95217.0	47.88
29	1812	1	0.00064	95191	61	95160.5	46.90
30	2064	3	0.00071	95130	68	95096.0	45.93
31	1864	1	0.00073	95062	69	95027.5	44.97
32	2054	1	0.00071	94993	67	94959.5	44.00
33	1921	2	0.00070	94926	66	94893.0	43.03
34	2014	3	0.00073	94860	69	94825.5	42.06
35	1930	2	0.00085	94791	81	94750.5	41.09
36	1954		0.00108	94710	102	94659.0	40.12
37	2009	2	0.00140	94608	132	94542.0	39.16
38	1957		0.00176	94476	166	94393.0	38.22
39	2034	4	0.00211	94310	199	94210.5	37.28
40	2216	9	0.00240	94111	226	93998.0	36.36
41	2267	5	0.00260	93885	244	93763.0	35.44
42	2306	8	0.00275	93641	258	93512.0	34.53
43	2195	2	0.00288	93383	269	93248.5	33.63
44	2168	5	0.00302	93114	281	92973.5	32.72
45	2096	6	0.00320	92833	297	92684.5	31.82
46	2329	10	0.00345	92536	319	92376.5	30.92
47	2310	13	0.00373	92217	344	92045.0	30.02
48	2240	9	0.00402	91873	369	91688.5	29.13
49	2349	12	0.00431	91504	394	91307.0	28.24

LIFE TABLE, ZALA 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	<sup>o</sup> e x
50	2464	11	0.00457	91110	416	90902.0	27.36
51	2364	16	0.00470	90694	426	90481.0	26.48
52	2453	6	0.00471	90268	425	90055.5	25.60
53	1842	14	0.00475	89843	427	89629.5	24.72
54	984	11	0.00500	89416	447	89192.5	23.83
55	1099	7	0.00561	88969	499	88719.5	22.94
56	1130	5	0.00673	88470	595	88172.5	22.07
57	1567	5	0.00826	87875	726	87512.0	21.21
58	2065	22	0.00997	87149	869	86714.5	20.38
59	2164	26	0.01162	86280	1003	85778.5	19.57
60	2187	28	0.01300	85277	1109	84722.5	18.79
61	1937	26	0.01386	84168	1167	83584.5	18.03
62	2007	29	0.01435	83001	1191	82405.5	17.27
63	1988	34	0.01483	81810	1213	81203.5	16.50
64	2052	27	0.01566	80597	1262	79966.0	15.74
65	1947	29	0.01718	79335	1363	78653.5	14.97
66	1860	38	0.01938	77972	1511	77216.5	14.22
67	1669	41	0.02203	76461	1684	75619.0	13.48
68	1673	40	0.02514	74777	1880	73837.0	12.76
69	1618	52	0.02874	72897	2095	71849.5	12.06
70	1578	49	0.03283	70802	2324	69640.0	11.39
71	1395	56	0.03723	68478	2549	67203.5	10.74
72	1468	61	0.04192	65929	2764	64547.0	10.12
73	1223	55	0.04719	63165	2981	61674.5	9.52
74	1227	67	0.05334	60184	3210	58579.0	8.94
75	1055	67	0.06064	56974	3455	55246.5	8.39
76	1011	74	0.07304	53519	3909	51564.5	7.86
77	901	77	0.08018	49610	3978	47621.0	7.40
78	739	65	0.08811	45632	4021	43621.5	6.96
79	658	70	0.09688	41611	4031	39595.5	6.54
80	584	69	0.10659	37580	4006	35577.0	6.13
81	478	64	0.11733	33574	3939	31604.5	5.74
82	394	66	0.12918	29635	3828	27721.0	5.37
83	401	56	0.14224	25807	3671	23971.5	5.02
84	349	52	0.15661	22136	3467	20402.5	4.69
85			0.17240	18669	3219	17059.5	4.38
86			0.18969	15450	2931	13984.5	4.08
87			0.20861	12519	2612	11213.0	3.80
88			0.22923	9907	2271	8771.5	3.54
89			0.25165	7636	1922	6675.0	3.29
90			0.27595	5714	1577	4925.5	3.07
91			0.30218	4137	1250	3512.0	2.85
92			0.33039	2887	954	2410.0	2.65
93			0.36058	1933	697	1584.5	2.47
94			0.39273	1236	485	993.5	2.30
95	1089	254	0.42676	751	320	591.0	2.14
96			0.46255	431	199	331.5	1.99
97			0.49994	232	116	174.0	1.83
98			0.53866	116	62	85.0	1.66
99			0.57842	54	31	38.5	1.43
100			0.61883	23	14	16.0	1.00
TOTAL:	158007	1871					