

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. 190-193.

# 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, 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	Age
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>	X
LIVE BIRTHS	2245							50
0	2195	86	0.03828	100000	3828	97129.0	66.40	51
1	2200	2	0.00091	96172	88	96128.0	68.01	52
2	2204	2	0.00091	96084	87	96040.5	67.07	53
3	2141		0.00000	95997		95997.0	66.13	54
4	1938		0.00008	95997	8	95993.0	65.13	55
5	1958	1	0.00025	95989	24	95977.0	64.13	56
6	1971		0.00019	95965	18	95956.0	63.15	57
7	1937		0.00010	95947	10	95942.0	62.16	58
8	1820		0.00008	95937	8	95933.0	61.17	59
9	2151	1	0.00019	95929	18	95920.0	60.17	60
10	2249	1	0.00045	95911	43	95889.5	59.18	61
11	2373	1	0.00079	95868	76	95830.0	58.21	62
12	2454	3	0.00109	95792	104	95740.0	57.25	63
13	2552	3	0.00118	95688	113	95631.5	56.32	64
14	2946	2	0.00081	95575	77	95536.5	55.38	65
15	2969	2	0.00078	95498	74	95461.0	54.43	66
16	2858	2	0.00099	95424	94	95377.0	53.47	67
17	2631	2	0.00128	95330	122	95269.0	52.52	68
18	2321	3	0.00159	95208	151	95132.5	51.58	69
19	2385	7	0.00185	95057	176	94969.0	50.66	70
20	2401	4	0.00200	94881	190	94786.0	49.76	71
21	2340	3	0.00199	94691	188	94597.0	48.85	72
22	2257	6	0.00188	94503	178	94414.0	47.95	73
23	1976	4	0.00172	94325	162	94244.0	47.04	74
24	1884	2	0.00157	94163	148	94089.0	46.12	75
25	1825	3	0.00150	94015	141	93944.5	45.19	76
26	2040	2	0.00152	93874	143	93802.5	44.25	77
27	1735	4	0.00157	93731	147	93657.5	43.32	78
28	1994	1	0.00166	93584	155	93506.5	42.39	79
29	1821	2	0.00177	93429	165	93346.5	41.46	80
30	1928	5	0.00189	93264	176	93176.0	40.53	81
31	1786	9	0.00204	93088	190	92993.0	39.60	82
32	1673	1	0.00223	92898	207	92794.5	38.68	83
33	1601	5	0.00242	92691	224	92579.0	37.77	84
34	1742	3	0.00259	92467	239	92347.5	36.85	85
35	1746	6	0.00270	92228	249	92103.5	35.95	86
36	1828	7	0.00270	91979	248	91855.0	35.04	87
37	1880	2	0.00259	91731	238	91612.0	34.13	88
38	2107	2	0.00289	91493	228	91379.0	33.22	89
39	2012	8	0.00248	91265	226	91152.0	32.30	90
40	2240	8	0.00266	91039	242	90918.0	31.38	91
41	2131	4	0.00307	90797	279	90657.5	30.46	92
42	2136	7	0.00367	90518	332	90352.0	29.55	93
43	2026	7	0.00436	90186	393	89989.5	28.66	94
44	2124	10	0.00509	89793	457	89564.5	27.78	95
45	2185	13	0.00578	89336	516	89078.0	26.91	96
46	2126	15	0.00644	88820	572	88534.0	26.06	97
47	2172	17	0.00712	88248	628	87934.0	25.23	98
48	2136	16	0.00781	87620	684	87278.0	24.40	99
49	2152	13	0.00848	86936	737	86567.5	23.58	100
								TOTAL:

LIPE TABLE, ZALA 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 <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	2029	14	0.00912	86199			
51	1599	29	0.00959	85413	786	85806.0	22.78
52	893	15	0.00991	84594	819	85003.5	21.98
53	864	7	0.01027	83756	838	84175.0	21.18
54	886	5	0.01086	82896	860	83326.0	20.38
55	1292	17	0.01190	81996	900	82446.0	19.58
56	1758	26	0.01344	81020	976	81508.0	18.79
57	1697	23	0.01536	79931	1089	80475.5	18.00
58	1820	26	0.01754	78703	1228	79317.0	17.23
59	1797	32	0.01988	77323	1380	78013.0	16.49
60	1737	41	0.02223	75786	1537	76554.5	15.76
61	1786	48	0.02444	74101	1685	74943.5	15.06
62	1663	50	0.02658	72290	1811	73195.5	14.38
63	1644	47	0.02891	70369	1921	71329.5	13.72
64	1609	53	0.03170	68335	2034	69352.0	13.07
65	1454	55	0.03523	66169	2166	67252.0	12.42
66	1413	55	0.03956	63838	2331	65003.5	11.80
67	1438	62	0.04453	61313	2525	62575.5	11.19
68	1441	84	0.05001	58583	2730	59948.0	10.61
69	1294	68	0.05589	55653	2930	57118.0	10.06
70	1244	72	0.06205	52543	3110	54098.0	9.54
71	1095	89	0.06864	49283	3260	50913.0	9.04
72	1000	75	0.07573	45900	3383	47591.5	8.57
73	930	71	0.08312	42424	3476	44162.0	8.13
74	759	82	0.09059	38898	3526	40661.0	7.72
75	718	74	0.09795	35374	3524	37136.0	7.33
76	591	61	0.11047	31909	3465	33641.5	6.96
77	455	66	0.11573	28384	3525	30146.5	6.60
78	412	42	0.12183	25099	3285	26741.5	6.30
79	346	55	0.12888	22041	3058	23570.0	5.99
80	307	50	0.13704	19200	2841	20620.5	5.68
81	292	33	0.14645	16569	2631	17884.5	5.38
82	234	46	0.15730	14142	2427	15355.5	5.07
83	195	36	0.16978	11917	2225	13029.5	4.77
84	143	34	0.18410	9894	2023	10905.5	4.48
85			0.20049	8073	1821	8983.5	4.19
86			0.21918	6454	1619	7263.5	3.91
87			0.24044	5039	1415	5746.5	3.64
88			0.26449	3827	1212	4433.0	3.38
89			0.29158	2815	1012	3321.0	3.13
90			0.32191	1994	821	2404.5	2.89
91			0.35565	1352	642	1673.0	2.67
92			0.39288	871	481	1111.5	2.47
93			0.43359	529	342	700.0	2.27
94			0.47762	300	229	414.5	2.10
95	534	144	0.52467	157	143	228.5	1.94
96			0.57422	75	82	116.0	1.79
97			0.62551	32	43	53.5	1.65
98			0.67758	12	20	22.0	1.53
99			0.72922	4	8	8.0	1.42
100			0.77910	1	3	2.5	1.25
TOTAL:	145626	2094			1	0.5	1.00

LIFE TABLE, ZALA 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	Age
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>	X
LIVE BIRTHS	2110							50
0	2085	77	0.03643	100000	3643	97267.7	71.76	51
1	2118	5	0.00238	96357	229	96242.5	73.43	52
2	2071	1	0.00047	96128	45	96105.5	72.60	53
3	2021		0.00000	96083		96083.0	71.64	54
4	1890	1	0.00049	96083	47	96059.5	70.64	55
5	1853		0.00011	96036	11	96030.5	69.67	56
6	1815		0.00000	96025		96025.0	68.68	57
7	1878		0.00000	96025		96025.0	67.68	58
8	1845		0.00000	96025		96025.0	66.68	59
9	2095		0.00002	96025	2	96024.0	65.68	60
10	2172		0.00004	96023	4	96021.0	64.68	61
11	2263		0.00002	96019	2	96018.0	63.68	62
12	2300		0.00000	96017		96017.0	62.69	63
13	2413		0.00000	96017		96017.0	61.69	64
14	2896		0.00002	96017	2	96016.0	60.69	65
15	3055		0.00029	96015	28	96001.0	59.69	66
16	2818	1	0.00037	95987	36	95969.0	58.70	67
17	2582	3	0.00047	95951	45	95928.5	57.73	68
18	2224	1	0.00058	95906	56	95878.0	56.75	69
19	2174	2	0.00067	95850	64	95818.0	55.78	70
20	2133	1	0.00073	95786	70	95751.0	54.82	71
21	2163	1	0.00076	95716	73	95679.5	53.86	72
22	2152	3	0.00075	95643	72	95607.0	52.90	73
23	1984	1	0.00074	95571	71	95535.5	51.94	74
24	1749	1	0.00074	95500	71	95464.5	50.98	75
25	1798	1	0.00080	95429	76	95391.0	50.01	76
26	2036	2	0.00095	95353	91	95307.5	49.05	77
27	1811	3	0.00117	95262	111	95206.5	48.10	78
28	2064	1	0.00140	95151	133	95084.5	47.15	79
29	1850	5	0.00158	95018	150	94943.0	46.22	80
30	2058	3	0.00167	94868	158	94789.0	45.29	81
31	1928	4	0.00160	94710	152	94634.0	44.36	82
32	2029	3	0.00141	94558	133	94491.5	43.43	83
33	1932	2	0.00119	94425	112	94369.0	42.49	84
34	1956	2	0.00101	94313	95	94265.5	41.54	85
35	2033	2	0.00095	94218	90	94173.0	40.58	86
36	1963	4	0.00104	94128	98	94079.0	39.62	87
37	2047		0.00124	94030	117	93971.5	38.66	88
38	2210	2	0.00148	93913	139	93843.5	37.71	89
39	2283	4	0.00172	93774	161	93693.5	36.76	90
40	2332	2	0.00189	93613	177	93524.5	35.83	91
41	2205	8	0.00197	93436	184	93344.0	34.89	92
42	2176	5	0.00199	93252	186	93159.0	33.96	93
43	2099	3	0.00200	93066	186	92973.0	33.02	94
44	2338	6	0.00206	92880	191	92784.5	32.09	95
45	2327	6	0.00222	92689	206	92586.0	31.15	96
46	2253	3	0.00248	92483	229	92368.5	30.22	97
47	2379	8	0.00280	92254	258	92125.0	29.29	98
48	2486	14	0.00319	91996	293	91849.5	28.37	99
49	2383	8	0.00364	91703	334	91536.0	27.46	100
								TOTAL:

LIFE TABLE, ZALA 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	2501	10	0.00416	91369	380	91179.0	26.56
51	1882	12	0.00475	90989	432	90773.0	25.66
52	989	5	0.00541	90557	490	90312.0	24.78
53	1114	5	0.00614	90067	553	89790.5	23.91
54	1138	8	0.00692	89514	619	89204.5	23.05
55	1597	10	0.00776	88895	690	88550.0	22.20
56	2090	18	0.00861	88205	759	87825.5	21.37
57	2187	21	0.00948	87446	829	87031.5	20.55
58	2258	19	0.01042	86617	903	86165.5	19.73
59	1987	23	0.01152	85714	987	85220.5	18.93
60	2080	22	0.01282	84727	1086	84184.0	18.14
61	2041	42	0.01434	83641	1199	83041.5	17.36
62	2115	30	0.01604	82442	1322	81781.0	16.60
63	2030	35	0.01790	81120	1452	80394.0	15.85
64	1934	32	0.01991	79668	1586	78875.0	15.13
65	1767	47	0.02208	78082	1724	77220.0	14.41
66	1777	40	0.02411	76358	1841	75437.5	13.72
67	1707	53	0.02601	74517	1938	73548.0	13.03
68	1700	45	0.02821	72579	2047	71555.5	12.35
69	1491	49	0.03113	70532	2196	69434.0	11.68
70	1607	53	0.03521	68336	2406	67133.0	11.02
71	1375	65	0.04067	65930	2681	64589.5	10.39
72	1362	62	0.04724	63249	2988	61755.0	9.79
73	1202	77	0.05456	60261	3288	58617.0	9.22
74	1151	64	0.06229	56973	3549	55198.5	8.70
75	1063	89	0.07007	53424	3743	51552.5	8.21
76	914	77	0.06508	49681	3233	48064.5	7.75
77	810	69	0.07601	46448	3531	44682.5	7.22
78	714	69	0.08754	42917	3757	41038.5	6.73
79	597	55	0.09970	39160	3904	37208.0	6.28
80	518	61	0.11251	35256	3967	33272.5	5.87
81	553	77	0.12599	31289	3942	29318.0	5.49
82	456	71	0.14016	27347	3833	25430.5	5.13
83	417	58	0.15504	23514	3646	21691.0	4.81
84	296	66	0.17065	19868	3390	18173.0	4.51
85			0.18701	16478	3082	14937.0	4.23
86			0.20412	13396	2734	12029.0	3.97
87			0.22200	10662	2367	9478.5	3.73
88			0.24065	8295	1996	7297.0	3.51
89			0.26008	6299	1638	5480.0	3.30
90			0.28029	4661	1306	4008.0	3.11
91			0.30126	3355	1011	2849.5	2.94
92			0.32298	2344	757	1965.5	2.77
93			0.34543	1587	548	1313.0	2.61
94			0.36860	1039	383	847.5	2.46
95	989	230	0.39243	656	257	527.5	2.32
96			0.41690	399	166	316.0	2.17
97			0.44194	233	103	181.5	2.00
98			0.46750	130	61	99.5	1.80
99			0.49351	69	34	52.0	1.51
100			0.51989	35	18	26.0	1.00
TOTAL:	158134	1968					