

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. 138-141.

# 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, PEJ&R 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 <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	3273						
0	3117	139	0.04251	100000	4251	96811.7	66.08
1	3313	8	0.00251	95749	240	95629.0	67.97
2	3226	2	0.00061	95509	58	95480.0	67.13
3	3140	2	0.00064	95451	61	95420.5	66.17
4	2780	1	0.00043	95390	41	95369.5	65.22
5	2748	3	0.00081	95349	77	95310.5	64.24
6	2656	1	0.00084	95272	80	95232.0	63.29
7	2775	3	0.00069	95192	66	95159.0	62.35
8	2751	1	0.00052	95126	49	95101.5	61.39
9	3043	1	0.00041	95077	39	95057.5	60.42
10	3175	1	0.00040	95038	38	95019.0	59.44
11	3161	2	0.00046	95000	44	94978.0	58.47
12	3249	2	0.00054	94956	51	94930.5	57.49
13	3629	1	0.00051	94905	48	94881.0	56.53
14	3970	1	0.00020	94857	19	94847.5	55.55
15	4545	3	0.00058	94838	55	94810.5	54.56
16	4873	5	0.00069	94783	65	94750.5	53.60
17	4216	3	0.00083	94718	79	94678.5	52.63
18	3972	6	0.00098	94639	93	94592.5	51.67
19	3789	1	0.00115	94546	109	94491.5	50.72
20	3616	2	0.00130	94437	123	94375.5	49.78
21	3480	9	0.00146	94314	138	94245.0	48.85
22	3492	6	0.00163	94176	154	94099.0	47.92
23	3303	5	0.00179	94022	168	93938.0	46.99
24	2720	11	0.00195	93854	183	93762.5	46.07
25	2710	3	0.00207	93671	194	93574.0	45.16
26	3100	6	0.00215	93477	201	93376.5	44.25
27	2914	6	0.00221	93276	206	93173.0	43.35
28	2951	4	0.00225	93070	209	92965.5	42.44
29	2937	6	0.00229	92861	213	92754.5	41.53
30	2878	6	0.00234	92648	217	92539.5	40.63
31	2691	7	0.00242	92431	224	92319.0	39.72
32	2613	10	0.00250	92207	231	92091.5	38.81
33	2709	8	0.00258	91976	237	91857.5	37.91
34	2623	6	0.00266	91739	244	91617.0	37.00
35	2836	10	0.00275	91495	252	91369.0	36.10
36	2906	8	0.00280	91243	255	91115.5	35.20
37	2910	6	0.00281	90988	256	90860.0	34.29
38	3023	5	0.00285	90732	259	90602.5	33.39
39	2905	9	0.00295	90473	267	90339.5	32.48
40	3057	9	0.00318	90206	287	90062.5	31.57
41	2942	12	0.00356	89919	320	89759.0	30.67
42	2825	13	0.00406	89599	364	89417.0	29.78
43	2738	10	0.00464	89235	414	89028.0	28.89
44	2790	11	0.00522	88821	464	88589.0	28.02
45	2721	21	0.00576	88357	509	88102.5	27.17
46	2464	16	0.00621	87848	546	87575.0	26.32
47	2640	19	0.00659	87302	575	87014.5	25.48
48	2482	16	0.00700	86727	607	86423.5	24.64
49	2506	25	0.00749	86120	645	85797.5	23.81

LIFE TABLE, FEJ#R 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	2446	20	0.00814	85475	696	85127.0	22.98
51	1949	17	0.00894	84779	758	84400.0	22.16
52	1015	13	0.00986	84021	828	83607.0	21.35
53	1041	13	0.01088	83193	905	82740.5	20.55
54	1081	11	0.01202	82288	989	81793.5	19.77
55	1369	14	0.01328	81299	1080	80759.0	18.99
56	2148	22	0.01457	80219	1169	79634.5	18.24
57	2005	41	0.01589	79050	1256	78422.0	17.49
58	2125	30	0.01738	77794	1352	77118.0	16.76
59	1921	39	0.01916	76442	1465	75709.5	16.04
60	2055	42	0.02136	74977	1602	74176.0	15.33
61	1926	50	0.02407	73375	1766	72492.0	14.64
62	1818	53	0.02718	71609	1946	70636.0	13.98
63	1694	55	0.03060	69663	2132	68597.0	13.34
64	1662	48	0.03421	67531	2310	66376.0	12.73
65	1481	72	0.03789	65221	2471	63985.5	12.15
66	1413	66	0.04156	62750	2608	61446.0	11.59
67	1480	57	0.04530	60142	2724	58780.0	11.05
68	1443	71	0.04924	57418	2827	56004.5	10.52
69	1229	85	0.05347	54591	2919	53131.5	10.02
70	1210	78	0.05812	51672	3003	50170.5	9.52
71	1061	64	0.06299	48669	3066	47136.0	9.05
72	980	62	0.06801	45603	3101	44052.5	8.59
73	931	73	0.07346	42502	3122	40941.0	8.15
74	738	69	0.07965	39380	3137	37811.5	7.71
75	657	59	0.08685	36243	3148	34669.0	7.29
76	534	63	0.06825	33095	2259	31965.5	6.89
77	528	47	0.08871	30836	2735	29468.5	6.32
78	443	56	0.10832	28101	3044	26579.0	5.84
79	384	41	0.12713	25057	3185	23464.5	5.43
80	288	40	0.14518	21872	3175	20284.5	5.08
81	309	50	0.16249	18697	3038	17178.0	4.77
82	212	49	0.17913	15659	2805	14256.5	4.50
83	194	39	0.19510	12854	2508	11600.0	4.26
84	177	42	0.21045	10346	2177	9257.5	4.05
85			0.22521	8169	1840	7249.0	3.87
86			0.23941	6329	1515	5571.5	3.70
87			0.25306	4814	1218	4205.0	3.55
88			0.26621	3596	957	3117.5	3.41
89			0.27886	2639	736	2271.0	3.28
90			0.29105	1903	554	1626.0	3.17
91			0.30279	1349	408	1145.0	3.06
92			0.31411	941	296	793.0	2.95
93			0.32502	645	210	540.0	2.84
94			0.33554	435	146	362.0	2.74
95	573	126	0.34570	289	100	239.0	2.61
96			0.35550	189	67	155.5	2.47
97			0.36495	122	45	99.5	2.27
98			0.37409	77	29	62.5	2.01
99			0.38291	48	18	39.0	1.62
100			0.39143	30	12	24.0	1.00
TOTAL:	197130	2248					

LIFE TABLE, FEJÉR 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 <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	2999						
0	2933	80	0.02667	100000	2667	97999.7	72.15
1	3127	4	0.00132	97333	128	97269.0	73.10
2	3135	1	0.00032	97205	31	97189.5	72.19
3	2948	2	0.00066	97174	64	97142.0	71.22
4	2791	2	0.00062	97110	60	97080.0	70.26
5	2615		0.00019	97050	18	97041.0	69.31
6	2499		0.00003	97032	3	97030.5	68.32
7	2627	1	0.00003	97029	3	97027.5	67.32
8	2575		0.00013	97026	13	97019.5	66.32
9	2930		0.00024	97013	23	97001.5	65.33
10	3014	1	0.00032	96990	31	96974.5	64.35
11	3017	2	0.00034	96959	33	96942.5	63.37
12	3129		0.00030	96926	29	96911.5	62.39
13	3324	1	0.00018	96897	17	96888.5	61.41
14	3608		0.00003	96880	3	96878.5	60.42
15	3842	2	0.00039	96877	38	96858.0	59.42
16	3935	3	0.00039	96839	38	96820.0	58.44
17	3706	1	0.00036	96801	35	96783.5	57.47
18	3214	1	0.00033	96766	32	96750.0	56.49
19	3171	2	0.00030	96734	29	96719.5	55.50
20	3335	1	0.00030	96705	29	96690.5	54.52
21	3115		0.00033	96676	32	96660.0	53.54
22	3127	1	0.00038	96644	37	96625.5	52.55
23	3015	2	0.00044	96607	43	96585.5	51.57
24	2369	3	0.00051	96564	49	96539.5	50.60
25	2472		0.00058	96515	56	96487.0	49.62
26	2852	1	0.00066	96459	64	96427.0	48.65
27	2759	2	0.00075	96395	72	96359.0	47.68
28	2954	1	0.00085	96323	82	96282.0	46.72
29	2785	4	0.00094	96241	90	96196.0	45.75
30	2968	2	0.00101	96151	97	96102.5	44.80
31	2702	4	0.00103	96054	99	96004.5	43.84
32	2796	3	0.00102	95955	98	95906.0	42.89
33	2760	2	0.00100	95857	96	95809.0	41.93
34	2790	1	0.00102	95761	98	95712.0	40.97
35	2958	3	0.00112	95663	107	95609.5	40.01
36	2997	6	0.00131	95556	125	95493.5	39.05
37	2968	5	0.00157	95431	150	95356.0	38.10
38	2845	6	0.00186	95281	177	95192.5	37.16
39	2810	4	0.00217	95104	206	95001.0	36.23
40	2956	6	0.00244	94898	232	94782.0	35.31
41	2816	9	0.00269	94666	255	94538.5	34.39
42	2752	10	0.00292	94411	276	94273.0	33.48
43	2622	12	0.00315	94135	297	93986.5	32.58
44	2729	10	0.00340	93838	319	93678.5	31.68
45	2719	7	0.00368	93519	344	93347.0	30.78
46	2386	9	0.00397	93175	370	92990.0	29.89
47	2603	10	0.00426	92805	395	92607.5	29.00
48	2699	11	0.00458	92410	423	92198.5	28.12
49	2540	15	0.00497	91987	457	91758.5	27.25

LIFE TABLE, PEJ&R 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	2530	7	0.00546	91530	500	91280.0	26.38
51	2026	15	0.00608	91030	553	90753.5	25.52
52	1072	12	0.00681	90477	616	90169.0	24.67
53	1065	7	0.00760	89861	683	89519.5	23.83
54	1177	8	0.00840	89178	749	88803.5	23.01
55	1588	11	0.00917	88429	811	88023.5	22.19
56	2352	22	0.00980	87618	859	87188.5	21.39
57	2170	27	0.01034	86759	897	86310.5	20.59
58	2298	24	0.01092	85862	938	85393.0	19.80
59	2136	29	0.01168	84924	992	84428.0	19.00
60	2181	27	0.01276	83932	1071	83396.5	18.22
61	2187	26	0.01419	82861	1176	82273.0	17.44
62	2077	36	0.01588	81685	1297	81036.5	16.68
63	1938	27	0.01778	80388	1429	79673.5	15.93
64	1818	43	0.01984	78959	1567	78175.5	15.20
65	1730	31	0.02200	77392	1703	76540.5	14.49
66	1760	40	0.02401	75689	1817	74780.5	13.79
67	1757	60	0.02588	73872	1912	72916.0	13.10
68	1638	47	0.02803	71960	2017	70951.5	12.43
69	1573	55	0.03085	69943	2158	68864.0	11.76
70	1556	52	0.03474	67785	2355	66607.5	11.10
71	1338	57	0.03976	65430	2601	64129.5	10.46
72	1404	59	0.04565	62829	2868	61395.0	9.85
73	1213	80	0.05232	59961	3137	58392.5	9.28
74	1068	61	0.05966	56824	3390	55129.0	8.73
75	994	78	0.06759	53434	3612	51628.0	8.22
76	875	68	0.08211	49822	4091	47776.5	7.75
77	785	66	0.08757	45731	4005	43728.5	7.35
78	721	84	0.09376	41726	3912	39770.0	6.96
79	617	69	0.10077	37814	3811	35908.5	6.58
80	450	56	0.10870	34003	3696	32155.0	6.20
81	451	64	0.11765	30307	3566	28524.0	5.84
82	452	55	0.12775	26741	3416	25033.0	5.48
83	314	53	0.13914	23325	3245	21702.5	5.14
84	322	45	0.15194	20080	3051	18554.5	4.81
85			0.16630	17029	2832	15613.0	4.49
86			0.18239	14197	2589	12902.5	4.18
87			0.20037	11608	2326	10445.0	3.89
88			0.22038	9282	2046	8259.0	3.62
89			0.24260	7236	1755	6358.5	3.36
90			0.26717	5481	1464	4749.0	3.12
91			0.29422	4017	1182	3426.0	2.89
92			0.32386	2835	918	2376.0	2.67
93			0.35614	1917	683	1575.5	2.47
94			0.39108	1234	483	992.5	2.29
95	987	237	0.42863	751	322	590.0	2.12
96			0.46864	429	201	328.5	1.96
97			0.51086	228	116	170.0	1.80
98			0.55493	112	62	81.0	1.62
99			0.60037	50	30	35.0	1.40
100			0.64656	20	13	13.5	1.00
TOTAL:	196959	1991					