

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. 232-235.

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, FEJÉR COUNTY, 1972

MALE

Age	Population as of Jan. 1, 1972	Number of deaths in 1972 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 _x	D _x	q _x	l _x	d _x	L _x	e _x	X
LIVE BIRTHS	3408							LIVE BIRTHS
0	3159	133	0.03916	100000	3916	97063.0	66.71	0
1	3122	5	0.00160	96084	154	96007.0	68.39	1
2	3323	3	0.00094	95930	90	95885.0	67.50	2
3	3234		0.00000	95840		95840.0	66.56	3
4	3143	1	0.00043	95840	41	95819.5	65.56	4
5	2787	1	0.00006	95799	6	95796.0	64.59	5
6	2753		0.00005	95793	5	95790.5	63.59	6
7	2656		0.00021	95788	20	95778.0	62.59	7
8	2774	1	0.00040	95768	38	95749.0	61.61	8
9	2752	2	0.00052	95730	50	95705.0	60.63	9
10	3043	1	0.00054	95680	52	95654.0	59.66	10
11	3177	2	0.00045	95628	43	95606.5	58.69	11
12	3161	1	0.00030	95585	29	95570.5	57.72	12
13	3248		0.00018	95556	17	95547.5	56.74	13
14	3612	1	0.00023	95539	22	95528.0	55.75	14
15	3961	5	0.00066	95517	63	95485.5	54.76	15
16	4569	3	0.00074	95454	71	95418.5	53.79	16
17	4903	5	0.00085	95383	81	95342.5	52.83	17
18	4252	2	0.00097	95302	92	95256.0	51.88	18
19	3905	3	0.00109	95210	104	95158.0	50.93	19
20	3783	2	0.00119	95106	113	95049.5	49.98	20
21	3576	6	0.00126	94993	120	94933.0	49.04	21
22	3468	9	0.00132	94873	125	94810.5	48.10	22
23	3490	6	0.00137	94748	130	94683.0	47.16	23
24	3358	4	0.00144	94618	136	94550.0	46.23	24
25	2728	5	0.00153	94482	145	94409.5	45.29	25
26	2707	5	0.00167	94337	158	94258.0	44.36	26
27	3123	4	0.00185	94179	174	94092.0	43.43	27
28	2915	9	0.00203	94005	191	93909.5	42.51	28
29	2950	3	0.00219	93814	205	93711.5	41.60	29
30	2937	8	0.00230	93609	215	93501.5	40.68	30
31	2886	5	0.00231	93394	216	93286.0	39.78	31
32	2696	8	0.00224	93178	209	93073.5	38.87	32
33	2601	10	0.00216	92969	201	92868.5	37.95	33
34	2695	3	0.00214	92768	199	92668.5	37.03	34
35	2614	7	0.00224	92569	207	92465.5	36.11	35
36	2837	7	0.00250	92362	231	92246.5	35.19	36
37	2900	4	0.00286	92131	263	91999.5	34.27	37
38	2914	12	0.00329	91868	302	91717.0	33.37	38
39	2992	10	0.00373	91566	342	91395.0	32.47	39
40	2887	8	0.00413	91224	377	91035.5	31.59	40
41	3047	15	0.00446	90847	405	90644.5	30.72	41
42	2917	16	0.00475	90442	430	90227.0	29.85	42
43	2819	9	0.00504	90012	454	89785.0	28.99	43
44	2723	22	0.00540	89558	484	89316.0	28.13	44
45	2764	12	0.00585	89074	521	88813.5	27.28	45
46	2689	15	0.00646	88553	572	88267.0	26.43	46
47	2446	22	0.00719	87981	633	87664.5	25.60	47
48	2608	13	0.00796	87348	695	87000.5	24.78	48
49	2462	17	0.00871	86653	755	86275.5	23.97	49

LIFE TABLE, PEJER COUNTY, 1972 /continuation/

MALE

Age	Population as of Jan.1.1972	Number of deaths in 1972 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 _x	D _x	q _x	l _x	d _x	L _x	e _x	X
50	2495	32	0.00938	85898	806	85495.0	23.17	
51	2406	25	0.00983	85092	836	84674.0	22.38	LIVE BI
52	1914	26	0.01013	84256	854	83829.0	21.59	0
53	1004	14	0.01045	83402	872	82966.0	20.80	1
54	1029	7	0.01094	82530	903	82078.5	20.01	2
55	1070	15	0.01179	81627	962	81146.0	19.22	3
56	1361	12	0.01295	80665	1045	80142.5	18.44	4
57	2114	32	0.01433	79620	1141	79049.5	17.67	5
58	1973	24	0.01597	78479	1253	77852.5	16.91	6
59	2082	39	0.01789	77226	1382	76535.0	16.17	7
60	1892	32	0.02015	75844	1528	75080.0	15.45	8
61	2001	51	0.02280	74316	1694	73469.0	14.74	9
62	1892	57	0.02581	72622	1874	71685.0	14.06	10
63	1764	53	0.02910	70748	2059	69718.5	13.41	11
64	1643	63	0.03259	68689	2239	67569.5	12.78	12
65	1599	58	0.03621	66450	2406	65247.0	12.18	13
66	1400	60	0.03976	64044	2546	62771.0	11.60	14
67	1355	55	0.04331	61498	2663	60166.5	11.04	15
68	1404	57	0.04712	58835	2772	57449.0	10.49	16
69	1360	70	0.05148	56063	2886	54620.0	9.96	17
70	1155	81	0.05665	53177	3012	51671.0	9.45	18
71	1143	68	0.06269	50165	3145	48592.5	8.95	19
72	989	76	0.06943	47020	3265	45387.5	8.49	20
73	920	83	0.07678	43755	3360	42075.0	8.05	21
74	859	83	0.08463	40395	3419	38685.5	7.63	22
75	674	74	0.09290	36976	3435	35258.5	7.24	23
76	594	65	0.09254	33541	3104	31989.0	6.88	24
77	476	47	0.10186	30437	3100	28887.0	6.48	25
78	477	56	0.11184	27337	3057	25808.5	6.11	26
79	396	56	0.12252	24280	2975	22792.5	5.75	27
80	345	46	0.13395	21305	2854	19878.0	5.41	28
81	247	49	0.14616	18451	2697	17102.5	5.09	29
82	250	41	0.15918	15754	2508	14500.0	4.79	30
83	172	27	0.17306	13246	2292	12100.0	4.51	31
84	156	35	0.18783	10954	2057	9925.5	4.25	32
85			0.20353	8897	1811	7991.5	4.00	33
86			0.22020	7086	1560	6306.0	3.77	34
87			0.23785	5526	1314	4869.0	3.55	35
88			0.25651	4212	1080	3672.0	3.34	36
89			0.27621	3132	865	2699.5	3.15	37
90			0.29695	2267	673	1930.5	2.97	38
91			0.31874	1594	508	1340.0	2.80	39
92			0.34158	1086	371	900.5	2.64	40
93			0.36545	715	261	584.5	2.49	41
94			0.39033	454	177	365.5	2.35	42
95	595	166	0.41617	277	115	219.5	2.21	43
96			0.44292	162	72	126.0	2.07	44
97			0.47051	90	42	69.0	1.92	45
98			0.49885	48	24	36.0	1.73	46
99			0.52783	24	13	17.5	1.46	47
100			0.55733	11	6	8.0	1.00	48
TOTAL:	198272	2280						49

LIFE TABLE, PEJ&R COUNTY, 1972

FEMALE

Age	Population as of Jan. 1, 1972	Number of deaths in 1972 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	3130						
0	2931	88	0.02819	100000	2819	97885.7	73.09
1	2935	2	0.00068	97181	66	97148.0	74.18
2	3138	1	0.00034	97115	33	97098.5	73.23
3	3142	2	0.00064	97082	62	97051.0	72.26
4	2952	1	0.00040	97020	39	97000.5	71.30
5	2796	2	0.00047	96981	46	96958.0	70.33
6	2618	1	0.00055	96935	53	96908.5	69.36
7	2501	1	0.00060	96882	58	96853.0	68.40
8	2629	3	0.00060	96824	58	96795.0	67.44
9	2579		0.00054	96766	52	96740.0	66.48
10	2934	2	0.00043	96714	42	96693.0	65.52
11	3014	1	0.00031	96672	30	96657.0	64.54
12	3017		0.00021	96642	20	96632.0	63.56
13	3128	1	0.00019	96622	18	96613.0	62.58
14	3296	1	0.00033	96604	32	96588.0	61.59
15	3535	2	0.00052	96572	50	96547.0	60.61
16	3810	3	0.00048	96522	46	96499.0	59.64
17	3954	2	0.00041	96476	40	96456.0	58.67
18	3640	2	0.00032	96436	31	96420.5	57.69
19	3146		0.00025	96405	24	96393.0	56.71
20	3212	1	0.00021	96381	20	96371.0	55.72
21	3337	1	0.00020	96361	19	96351.5	54.73
22	3134		0.00020	96342	19	96332.5	53.74
23	3157	2	0.00023	96323	22	96312.0	52.76
24	3033	1	0.00027	96301	26	96288.0	51.77
25	2407		0.00034	96275	33	96258.5	50.78
26	2471	1	0.00044	96242	42	96221.0	49.80
27	2854	1	0.00057	96200	55	96172.5	48.82
28	2758		0.00073	96145	70	96110.0	47.85
29	2933		0.00087	96075	84	96033.0	46.88
30	2784	5	0.00100	95991	96	95943.0	45.92
31	2958	3	0.00109	95895	105	95842.5	44.97
32	2682	6	0.00117	95790	112	95734.0	44.01
33	2807	3	0.00124	95678	119	95618.5	43.06
34	2744	4	0.00131	95559	125	95496.5	42.12
35	2789	1	0.00139	95434	133	95367.5	41.17
36	2959	3	0.00147	95301	140	95231.0	40.23
37	2999	9	0.00153	95161	146	95088.0	39.28
38	2941	1	0.00161	95015	153	94938.5	38.34
39	2837	6	0.00171	94862	162	94781.0	37.40
40	2811	3	0.00186	94700	176	94612.0	36.47
41	2930	8	0.00208	94524	197	94425.5	35.53
42	2789	9	0.00236	94327	223	94215.5	34.60
43	2751	8	0.00266	94104	250	93979.0	33.68
44	2610	4	0.00296	93854	278	93715.0	32.77
45	2712	8	0.00324	93576	303	93424.5	31.86
46	2722	14	0.00349	93273	326	93110.0	30.97
47	2381	9	0.00375	92947	349	92772.5	30.07
48	2576	4	0.00399	92598	369	92413.5	29.18
49	2687	12	0.00422	92229	389	92034.5	28.29

LIFE TABLE, FEJER COUNTY, 1972 /continuation/

FEMALE

Age	Population as of Jan. 1, 1972	Number of deaths in 1972 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	Pop a Jan
X	P _x	D _x	q _x	l _x	d _x	L _x	e _x ^o	X	
50	2525	14	0.00443	91840	407	91636.5	27.41		
51	2520	11	0.00457	91433	418	91224.0	26.53		
52	2011	14	0.00465	91015	423	90803.5	25.64		
53	1056	7	0.00473	90592	428	90378.0	24.76		
54	1053	4	0.00491	90164	443	89942.5	23.87		
55	1167	4	0.00527	89721	473	89484.5	22.98		
56	1581	5	0.00574	89248	512	88992.0	22.10		
57	2332	21	0.00626	88736	555	88458.5	21.22		
58	2148	10	0.00694	88181	612	87875.0	20.35		
59	2270	21	0.00788	87569	690	87224.0	19.48		
60	2116	16	0.00916	86879	796	86481.0	18.63		
61	2159	32	0.01080	86083	930	85618.0	17.79		
62	2179	24	0.01273	85153	1084	84611.0	16.98		
63	2060	33	0.01494	84069	1256	83441.0	16.18		
64	1906	38	0.01742	82813	1443	82091.5	15.41		
65	1768	42	0.02014	81370	1639	80550.5	14.67		
66	1691	38	0.02304	79731	1837	78812.5	13.95		
67	1691	38	0.02613	77894	2035	76876.5	13.26		
68	1706	52	0.02952	75859	2239	74739.5	12.58		
69	1583	56	0.03331	73620	2452	72394.0	11.94		
70	1522	57	0.03761	71168	2677	69829.5	11.31		
71	1506	62	0.04246	68491	2908	67037.0	10.72		
72	1290	67	0.04776	65583	3132	64017.0	10.15		
73	1335	67	0.05350	62451	3341	60780.5	9.61		
74	1149	74	0.05965	59110	3526	57347.0	9.09		
75	992	82	0.06619	55584	3679	53744.5	8.61		
76	922	66	0.08681	51905	4506	49652.0	8.15		
77	798	65	0.08857	47399	4198	45300.0	7.83		
78	709	71	0.09082	43201	3924	41239.0	7.49		
79	641	72	0.09369	39277	3680	37437.0	7.14		
80	563	62	0.09734	35597	3465	33864.5	6.77		
81	395	48	0.10199	32132	3277	30493.5	6.39		
82	391	47	0.10789	28855	3113	27298.5	6.01		
83	391	47	0.11538	25742	2970	24257.0	5.61		
84	260	34	0.12486	22772	2843	21350.5	5.21		
85			0.13684	19929	2727	18565.5	4.81		
86			0.15190	17202	2613	15895.5	4.42		
87			0.17077	14589	2491	13343.5	4.03		
88			0.19429	12098	2351	10922.5	3.65		
89			0.22337	9747	2177	8658.5	3.29		
90			0.25902	7570	1961	6589.5	2.95		
91			0.30222	5609	1695	4761.5	2.64		
92			0.35379	3914	1385	3221.5	2.35		
93			0.41419	2529	1047	2005.5	2.09		
94			0.48324	1482	716	1124.0	1.85		
95	1064	237	0.55979	766	429	551.5	1.65		
96			0.64135	337	216	229.0	1.48		
97			0.72399	121	88	77.0	1.34		
98			0.80251	33	26	20.0	1.24		
99			0.87126	7	6	4.0	1.14		
100			0.92549	1	1	0.5	1.00		
TOTAL:	197910	1880							

LIVE BIRTHS

0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49