

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. 326-329.

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, FEJER 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	3359						
0	3290	110	0.03272	100000	3272	97546.0	67.64
1	3166	2	0.00062	96728	60	96698.0	68.89
2	3113	3	0.00095	96668	92	96622.0	67.94
3	3328	1	0.00032	96576	31	96560.5	67.00
4	3258		0.00000	96545		96545.0	66.02
5	3156	1	0.00041	96545	40	96525.0	65.02
6	2801	2	0.00040	96505	39	96485.5	64.05
7	2758		0.00022	96466	21	96455.5	63.07
8	2682		0.00007	96445	7	96441.5	62.09
9	2793	1	0.00004	96438	4	96436.0	61.09
10	2769		0.00017	96434	16	96426.0	60.09
11	3060	1	0.00041	96418	40	96398.0	59.10
12	3189	2	0.00062	96378	60	96348.0	58.13
13	3160	2	0.00058	96318	56	96290.0	57.16
14	3225		0.00002	96262	2	96261.0	56.20
15	3626	1	0.00035	96260	34	96243.0	55.20
16	4029	1	0.00050	96226	48	96202.0	54.22
17	4576	3	0.00073	96178	70	96143.0	53.24
18	4935	6	0.00097	96108	93	96061.5	52.28
19	4229	7	0.00118	96015	113	95958.5	51.33
20	3893	8	0.00131	95902	126	95839.0	50.39
21	3731	5	0.00133	95776	127	95712.5	49.46
22	3561	1	0.00127	95649	121	95588.5	48.52
23	3434	2	0.00117	95528	112	95472.0	47.58
24	3558	4	0.00110	95416	105	95363.5	46.63
25	3366	4	0.00109	95311	104	95259.0	45.68
26	2734	5	0.00114	95207	109	95152.5	44.73
27	2710	3	0.00123	95098	117	95039.5	43.78
28	3128	7	0.00135	94981	128	94917.0	42.84
29	2931	5	0.00150	94853	142	94782.0	41.89
30	2970	5	0.00166	94711	157	94632.5	40.95
31	2913	4	0.00188	94554	178	94465.0	40.02
32	2855	4	0.00214	94376	202	94275.0	39.09
33	2695	7	0.00241	94174	227	94060.5	38.18
34	2590	10	0.00265	93947	249	93822.5	37.27
35	2700	7	0.00282	93698	264	93566.0	36.36
36	2590	8	0.00284	93434	265	93301.5	35.46
37	2833	5	0.00275	93169	256	93041.0	34.56
38	2913	7	0.00264	92913	245	92790.5	33.65
39	2911	9	0.00263	92668	244	92546.0	32.74
40	2978	5	0.00284	92424	262	92293.0	31.82
41	2861	11	0.00333	92162	307	92008.5	30.91
42	3034	11	0.00403	91855	370	91670.0	30.01
43	2929	16	0.00483	91485	442	91264.0	29.13
44	2804	17	0.00563	91043	513	90786.5	28.26
45	2713	19	0.00631	90530	571	90244.5	27.42
46	2737	18	0.00684	89959	615	89651.5	26.59
47	2678	18	0.00731	89344	653	89017.5	25.76
48	2422	10	0.00775	88691	687	88347.5	24.94
49	2594	27	0.00819	88004	721	87643.5	24.13

TOTAL: 100

LIPE TABLE, PEJER 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	2422	27					
51	2470	27	0.00868	87283	758	86904.0	23.32
52	2382	17	0.00913	86525	790	86130.0	22.52
53	1902	16	0.00951	85735	815	85327.5	21.72
54	991	13	0.00995	84920	845	84497.5	20.92
55	1029	21	0.01060	84075	891	83629.5	20.12
56	1059	9	0.01157	83184	962	82703.0	19.32
57	1339	14	0.01295	82222	1065	81689.5	18.53
58	2095	35	0.01464	81157	1188	80563.0	17.76
59	1944	35	0.01654	79969	1323	79307.5	17.01
60	2049	40	0.01854	78646	1458	77917.0	16.28
61	1864	44	0.02054	77188	1585	76395.5	15.57
62	1951	41	0.02228	75603	1684	74761.0	14.88
63	1835	45	0.02383	73919	1761	73038.5	14.19
64	1710	44	0.02559	72158	1847	71234.5	13.52
65	1584	54	0.02794	70311	1964	69329.0	12.84
66	1543	57	0.03128	68347	2138	67278.0	12.18
67	1341	61	0.03583	66209	2372	65023.0	11.55
68	1286	73	0.04131	63837	2637	62518.5	10.94
69	1337	69	0.04742	61200	2902	59749.0	10.37
70	1283	81	0.05384	58298	3139	56728.5	9.83
71	1102	74	0.06026	55159	3324	53497.0	9.33
72	1081	78	0.06668	51835	3456	50107.0	8.87
73	909	84	0.07331	48379	3547	46605.5	8.43
74	847	63	0.08015	44832	3593	43035.5	8.02
75	767	85	0.08719	41239	3596	39441.0	7.63
76	609	64	0.09444	37643	3555	35865.5	7.26
77	541	66	0.09268	34088	3159	32508.5	6.92
78	421	66	0.10124	30929	3131	29363.5	6.52
79	429	52	0.11055	27798	3073	26261.5	6.14
80	341	39	0.12069	24725	2984	23233.0	5.78
81	294	55	0.13172	21741	2864	20309.0	5.44
82	208	45	0.14369	18877	2712	17521.0	5.11
83	219	47	0.15667	16165	2533	14898.5	4.80
84	142	33	0.17073	13632	2327	12468.5	4.51
85		31	0.18593	11305	2102	10254.0	4.23
86			0.20233	9203	1862	8272.0	3.97
87			0.22000	7341	1615	6533.5	3.72
88			0.23899	5726	1368	5042.0	3.49
89			0.25935	4358	1130	3793.0	3.27
90			0.28112	3228	907	2774.5	3.07
91			0.30434	2321	706	1968.0	2.88
92			0.32903	1615	531	1349.5	2.70
93			0.35518	1084	385	891.5	2.53
94			0.38279	699	268	565.0	2.38
95	562	157	0.41180	431	177	342.5	2.23
96			0.44214	254	112	198.0	2.09
97			0.47373	142	67	108.5	1.96
98			0.50642	75	38	56.0	1.81
99			0.54006	37	20	27.0	1.65
100			0.57443	17	10	12.0	1.41
TOTAL:	199797	2201	0.60928	7	4	5.0	1.00

LIFE TABLE, FEJÉR 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	3219						
0	3069	83	0.02585	100000	2585	98061.2	73.09
1	2934	7	0.00236	97415	230	97300.0	74.00
2	2957		0.00000	97185		97185.0	73.17
3	3152	1	0.00032	97185	31	97169.5	72.17
4	3148	1	0.00025	97154	24	97142.0	71.20
5	2970		0.00014	97130	14	97123.0	70.21
6	2810		0.00002	97116	2	97115.0	69.22
7	2618		0.00000	97114		97114.0	68.22
8	2500		0.00000	97114		97114.0	67.22
9	2617		0.00000	97114		97114.0	66.22
10	2581		0.00002	97114	2	97113.0	65.22
11	2946		0.00013	97112	13	97105.5	64.23
12	3013		0.00022	97099	21	97088.5	63.23
13	3028	2	0.00025	97078	24	97066.0	62.25
14	3066		0.00015	97054	15	97046.5	61.26
15	3231		0.00019	97039	18	97030.0	60.27
16	3542		0.00021	97021	20	97011.0	59.28
17	3804	1	0.00022	97001	21	96990.5	58.30
18	3907	3	0.00023	96980	22	96969.0	57.31
19	3570	3	0.00025	96958	24	96946.0	56.32
20	3132		0.00031	96934	30	96919.0	55.33
21	3284		0.00041	96904	40	96884.0	54.35
22	3386		0.00057	96864	55	96836.5	53.37
23	3209	2	0.00073	96809	71	96773.5	52.40
24	3179	3	0.00086	96738	83	96696.5	51.44
25	3027	2	0.00095	96655	92	96609.0	50.48
26	2394	3	0.00095	96563	92	96517.0	49.53
27	2500	3	0.00089	96471	86	96428.0	48.58
28	2867	3	0.00081	96385	78	96346.0	47.62
29	2748	3	0.00074	96307	71	96271.5	46.66
30	2908	1	0.00071	96236	68	96202.0	45.69
31	2796	2	0.00071	96168	68	96134.0	44.72
32	2955	1	0.00073	96100	70	96065.0	43.75
33	2672	4	0.00077	96030	74	95993.0	42.79
34	2806	3	0.00085	95956	82	95915.0	41.82
35	2759	3	0.00097	95874	93	95827.5	40.85
36	2790	2	0.00115	95781	110	95726.0	39.89
37	2943	2	0.00139	95671	133	95604.5	38.94
38	2996	3	0.00166	95538	159	95458.5	37.99
39	2947	5	0.00192	95379	183	95287.5	37.05
40	2820	5	0.00216	95196	206	95093.0	36.12
41	2794	7	0.00237	94990	225	94877.5	35.20
42	2929	11	0.00258	94765	244	94643.0	34.28
43	2771	10	0.00277	94521	262	94390.0	33.36
44	2737	6	0.00295	94259	278	94120.0	32.45
45	2605	8	0.00310	93981	291	93835.5	31.55
46	2705	10	0.00318	93690	298	93541.0	30.64
47	2715	8	0.00319	93392	298	93243.0	29.74
48	2379	6	0.00321	93094	299	92944.5	28.83
49	2562	9	0.00329	92795	305	92642.5	27.92

TOTAL:

LIFE TABLE, FEJ&R 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	2696	8	0.00352	92490	326		
51	2520	10	0.00389	92164	359	92327.0	27.01
52	2515	13	0.00435	91805	399	91984.5	26.10
53	2012	14	0.00491	91406	449	91605.5	25.20
54	1051	4	0.00557	90957	507	91181.5	24.30
55	1044	10	0.00634	90450	573	90703.5	23.42
56	1168	8	0.00721	89877	648	90163.5	22.54
57	1580	9	0.00818	89229	730	89553.0	21.68
58	2314	14	0.00926	88499	820	88864.0	20.83
59	2147	27	0.01045	87679	916	88089.0	19.99
60	2263	22	0.01177	86763	1021	87221.0	19.17
61	2100	23	0.01316	85742	1128	86252.5	18.36
62	2126	41	0.01460	84614	1235	85178.0	17.57
63	2151	33	0.01619	83379	1350	83996.5	16.79
64	2021	35	0.01804	82029	1480	82704.0	16.02
65	1866	36	0.02024	80549	1630	81289.0	15.27
66	1732	40	0.02266	78919	1788	79734.0	14.53
67	1657	50	0.02523	77131	1946	78025.0	13.81
68	1647	44	0.02815	75185	2116	76158.0	13.11
69	1652	52	0.03163	73069	2311	74127.0	12.42
70	1525	70	0.03588	70758	2539	71913.5	11.75
71	1458	50	0.04114	68219	2807	69488.5	11.11
72	1447	68	0.04728	65412	3093	66815.5	10.48
73	1224	69	0.05391	62319	3360	63865.5	9.89
74	1270	72	0.06067	58959	3577	60639.0	9.33
75	1068	85	0.06715	55382	3719	57170.5	8.80
76	924	76	0.07008	51663	3621	53522.5	8.31
77	856	69	0.07801	48042	3748	49852.5	7.83
78	736	72	0.08678	44294	3844	46168.0	7.35
79	639	57	0.09645	40450	3901	42372.0	6.89
80	583	71	0.10710	36549	3914	38499.5	6.45
81	512	57	0.11883	32635	3878	34592.0	6.03
82	357	47	0.13172	28757	3788	30696.0	5.63
83	345	64	0.14586	24969	3642	26863.0	5.26
84	353	58	0.16136	21327	3441	23148.0	4.90
85			0.17829	17886	3189	19606.5	4.57
86			0.19676	14697	2892	16291.5	4.25
87			0.21685	11805	2560	13251.0	3.96
88			0.23866	9245	2206	10525.0	3.68
89			0.26224	7039	1846	8142.0	3.43
90			0.28767	5193	1494	6116.0	3.19
91			0.31498	3699	1165	4446.0	2.97
92			0.34418	2534	872	3116.5	2.76
93			0.37526	1662	624	2098.0	2.57
94			0.40816	1038	424	1350.0	2.39
95	1068	248	0.44280	614	272	826.0	2.23
96			0.47902	342	164	478.0	2.07
97			0.51661	178	92	260.0	1.93
98			0.55533	86	48	132.0	1.78
99			0.59483	38	23	62.0	1.62
100			0.63474	15	10	26.5	1.39
TOTAL:	199405	1952				10.0	1.00