

Central Statistical Office: Studies in mortality differentials 2. – Area life tables of the population of Hungary (complete life tables) 1974-1977, II. Budapest, 1984, p. 326-329.

# STUDIES IN MORTALITY DIFFERENTIALS

2.

## AREA LIFE TABLES OF THE POPULATION OF HUNGARY

(complete life tables)

1974-1977

II.



CENTRAL STATISTICAL OFFICE, BUDAPEST, 1984

LIFE TABLE, PEJER COUNTY, 1977

MALE

Age	Population as of jan.1.1977	Number of deaths in 1977 between age x and x+1	Probability of dying between age 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	4042						
0	4186	110	0.02711	100000	2711	97966.7	67.45
1	4242	4	0.00095	97289	92	97243.0	68.30
2	3984	5	0.00122	97197	119	97137.5	67.36
3	3308	1	0.00030	97078	29	97063.5	66.44
4	3396		0.00002	97049	2	97048.0	65.46
5	3172	1	0.00019	97047	18	97038.0	64.47
6	3140	1	0.00045	97029	44	97007.0	63.48
7	3292	1	0.00067	96985	65	96952.5	62.51
8	3286	5	0.00078	96920	76	96882.0	61.55
9	3169	1	0.00075	96844	73	96807.5	60.59
10	2805	2	0.00059	96771	57	96742.5	59.64
11	2764	1	0.00037	96714	36	96696.0	58.67
12	2696		0.00016	96678	15	96670.5	57.70
13	2807	1	0.00013	96663	13	96656.5	56.70
14	2764	1	0.00044	96650	43	96628.5	55.71
15	3037	1	0.00057	96607	55	96579.5	54.74
16	3191	4	0.00066	96552	64	96520.0	53.77
17	3182	2	0.00081	96488	78	96449.0	52.80
18	3293	4	0.00098	96410	94	96363.0	51.84
19	3667	3	0.00113	96316	109	96261.5	50.89
20	4060	4	0.00124	96207	119	96147.5	49.95
21	4495	6	0.00130	96088	125	96025.5	49.01
22	4778	7	0.00132	95963	127	95899.5	48.07
23	4207	1	0.00133	95836	127	95772.5	47.14
24	3969	6	0.00134	95709	128	95645.0	46.20
25	3890	5	0.00138	95581	132	95515.0	45.26
26	3778	9	0.00144	95449	137	95380.5	44.32
27	3553	6	0.00151	95312	144	95240.0	43.38
28	3619	6	0.00159	95168	151	95092.5	42.44
29	3405	1	0.00168	95017	160	94937.0	41.51
30	2749	7	0.00177	94857	168	94773.0	40.58
31	2726	6	0.00183	94689	173	94602.5	39.65
32	3122	7	0.00185	94516	175	94428.5	38.72
33	2882	5	0.00190	94341	179	94251.5	37.79
34	2990	5	0.00204	94162	192	94066.0	36.86
35	2938	10	0.00232	93970	218	93861.0	35.93
36	2869	7	0.00283	93752	265	93619.5	35.01
37	2694	8	0.00353	93487	330	93322.0	34.11
38	2592	8	0.00430	93157	401	92956.5	33.23
39	2668	21	0.00500	92756	464	92524.0	32.37
40	2558	14	0.00552	92292	509	92037.5	31.52
41	2823	15	0.00576	91783	529	91518.5	30.69
42	2858	15	0.00581	91254	530	90989.0	29.87
43	2829	14	0.00580	90724	526	90461.0	29.03
44	2919	17	0.00587	90198	529	89933.5	28.20
45	2806	13	0.00616	89669	552	89393.0	27.36
46	2933	23	0.00674	89117	601	88816.5	26.52
47	2844	23	0.00751	88516	665	88183.5	25.70
48	2718	25	0.00837	87851	735	87483.5	24.88
49	2642	25	0.00921	87116	802	86715.0	24.08



LIFE TABLE, PEJER COUNTY, 1977 /continuation/

MALE

Age	Population as of jan.1.1977	Number of deaths in 1977 between age x and x+1	Probability of dying between age 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	2651	26	0.00992	86314	856	85886.0	23.30
51	2599	29	0.01037	85458	886	85015.0	22.52
52	2332	25	0.01063	84572	899	84122.5	21.75
53	2472	22	0.01090	83673	912	83217.0	20.97
54	2316	27	0.01137	82761	941	82290.5	20.19
55	2359	26	0.01223	81820	1001	81319.5	19.41
56	2293	31	0.01357	80819	1097	80270.5	18.64
57	1796	34	0.01527	79722	1217	79113.5	17.88
58	932	20	0.01719	78505	1350	77830.0	17.14
59	961	27	0.01917	77155	1479	76415.5	16.43
60	981	19	0.02109	75676	1596	74878.0	15.73
61	1234	21	0.02266	74080	1679	73240.5	15.04
62	1917	37	0.02396	72401	1735	71533.5	14.37
63	1793	41	0.02544	70666	1798	69767.0	13.70
64	1870	37	0.02751	68868	1895	67920.5	13.03
65	1707	64	0.03061	66973	2050	65948.0	12.37
66	1747	66	0.03505	64923	2276	63785.0	11.73
67	1621	68	0.04053	62647	2539	61377.5	11.12
68	1471	79	0.04661	60108	2802	58707.0	10.55
69	1363	73	0.05281	57306	3026	55793.0	10.01
70	1297	79	0.05867	54280	3185	52687.5	9.52
71	1079	61	0.06385	51095	3262	49464.0	9.05
72	1016	83	0.06865	47833	3284	46191.0	8.60
73	1059	86	0.07359	44549	3278	42910.0	8.16
74	958	81	0.07923	41271	3270	39636.0	7.72
75	802	72	0.08609	38001	3272	36265.0	7.30
76	757	66	0.07874	34729	2735	33361.5	6.90
77	613	70	0.09349	31994	2991	30498.5	6.40
78	579	70	0.10845	29003	3145	27430.5	5.96
79	476	50	0.12359	25858	3196	24260.0	5.56
80	359	58	0.13891	22662	3148	21088.0	5.20
81	335	60	0.15442	19514	3013	18007.5	4.88
82	243	44	0.17010	16501	2807	15097.5	4.59
83	219	45	0.18594	13694	2546	12421.0	4.33
84	147	38	0.20194	11148	2251	10022.5	4.08
85			0.21809	8897	1940	7927.0	3.87
86			0.23438	6957	1631	6141.5	3.66
87			0.25081	5326	1336	4658.0	3.48
88			0.26736	3990	1067	3456.5	3.31
89			0.28402	2923	830	2508.0	3.15
90			0.30078	2093	630	1778.0	3.01
91			0.31764	1463	465	1230.5	2.87
92			0.33458	998	334	831.0	2.75
93			0.35158	664	233	547.5	2.62
94			0.36864	431	159	351.5	2.50
95	521	131	0.38574	272	105	219.5	2.38
96			0.40286	167	67	133.5	2.25
97			0.42000	100	42	79.0	2.09
98			0.43714	58	25	45.5	1.88
99			0.45427	33	15	25.5	1.55
100			0.47136	18	8	14.0	1.00
TOTAL:	208160	2333					

LIFE TABLE, FEJ&R COUNTY, 1977

FEMALE

Age	Population as of jan.1.1977	Number of deaths in 1977 between age x and x+1	Probability of dying between age 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	3777						
0	3924	78	0.02056	100000	2056	98458.0	73.30
1	3832	2	0.00052	97944	51	97918.5	73.82
2	3709	3	0.00079	97893	77	97854.5	72.86
3	3203	2	0.00062	97816	61	97785.5	71.92
4	3106	1	0.00030	97755	29	97740.5	70.96
5	2987	1	0.00028	97726	27	97712.5	69.98
6	3043		0.00019	97699	19	97689.5	69.00
7	3157	1	0.00010	97680	10	97675.0	68.01
8	3145		0.00003	97670	3	97668.5	67.02
9	2975		0.00001	97667	1	97666.5	66.02
10	2815		0.00005	97666	5	97663.5	65.02
11	2612		0.00011	97661	11	97655.5	64.03
12	2522	1	0.00016	97650	16	97642.0	63.03
13	2640		0.00014	97634	14	97627.0	62.04
14	2578		0.00000	97620		97620.0	61.05
15	2859		0.00006	97620	6	97617.0	60.05
16	2914	1	0.00007	97614	7	97610.5	59.06
17	2970		0.00007	97607	7	97603.5	58.06
18	2937		0.00009	97600	9	97595.5	57.06
19	3184		0.00012	97591	12	97585.0	56.07
20	3492	1	0.00019	97579	19	97569.5	55.08
21	3845		0.00032	97560	31	97544.5	54.09
22	3833	3	0.00050	97529	49	97504.5	53.10
23	3713	1	0.00069	97480	67	97446.5	52.13
24	3251	5	0.00086	97413	84	97371.0	51.17
25	3441	1	0.00097	97329	94	97282.0	50.21
26	3448	3	0.00100	97235	97	97186.5	49.26
27	3240	6	0.00097	97138	94	97091.0	48.30
28	3272	3	0.00092	97044	89	96999.5	47.35
29	3064	3	0.00088	96955	85	96912.5	46.39
30	2434	3	0.00088	96870	85	96827.5	45.43
31	2503	2	0.00095	96785	92	96739.0	44.47
32	2885	2	0.00104	96693	101	96642.5	43.51
33	2759	2	0.00116	96592	112	96536.0	42.56
34	2876	5	0.00127	96480	123	96418.5	41.61
35	2807	4	0.00135	96357	130	96292.0	40.66
36	2952	3	0.00135	96227	130	96162.0	39.71
37	2661	5	0.00130	96097	125	96034.5	38.76
38	2773	3	0.00126	95972	121	95911.5	37.81
39	2749	7	0.00130	95851	125	95788.5	36.86
40	2781	3	0.00147	95726	141	95655.5	35.91
41	2921	4	0.00183	95585	175	95497.5	34.96
42	2969	5	0.00233	95410	222	95299.0	34.02
43	2896	6	0.00291	95188	277	95049.5	33.10
44	2809	14	0.00349	94911	331	94745.5	32.19
45	2768	9	0.00402	94580	380	94390.0	31.30
46	2883	19	0.00451	94200	425	93987.5	30.42
47	2731	9	0.00499	93775	468	93541.0	29.56
48	2695	13	0.00545	93307	509	93052.5	28.70
49	2577	9	0.00589	92798	547	92524.5	27.85



LIFE TABLE, FEJÉR COUNTY, 1977 /continuation/

FEMALE

Age	Population as of Jan. 1, 1977	Number of deaths in 1977 between age x and x+1	Probability of dying between age 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	2679	24	0.00628	92251	579	91961.5	27.01
51	2685	15	0.00655	91672	600	91372.0	26.17
52	2343	21	0.00672	91072	612	90766.0	25.34
53	2531	15	0.00688	90460	622	90149.0	24.50
54	2658	20	0.00718	89838	645	89515.5	23.67
55	2488	21	0.00771	89193	688	88849.0	22.83
56	2438	17	0.00855	88505	757	88126.5	22.00
57	1973	22	0.00961	87748	843	87326.5	21.18
58	1017	18	0.01080	86905	939	86435.5	20.38
59	987	13	0.01204	85966	1035	85448.5	19.59
60	1115	15	0.01324	84931	1124	84369.0	18.82
61	1507	17	0.01426	83807	1195	83209.5	18.05
62	2234	26	0.01519	82612	1255	81984.5	17.30
63	2097	31	0.01618	81357	1316	80699.0	16.55
64	2148	36	0.01743	80041	1395	79343.5	15.81
65	1968	42	0.01911	78646	1503	77894.5	15.07
66	1988	48	0.02120	77143	1635	76325.5	14.35
67	1982	42	0.02357	75508	1780	74618.0	13.63
68	1814	52	0.02627	73728	1937	72759.5	12.94
69	1689	55	0.02933	71791	2106	70738.0	12.26
70	1572	54	0.03280	69685	2286	68542.0	11.60
71	1445	63	0.03640	67399	2453	66172.5	10.96
72	1451	47	0.04011	64946	2605	63643.5	10.34
73	1400	58	0.04433	62341	2764	60959.0	9.73
74	1316	70	0.04948	59577	2948	58103.0	9.13
75	1168	72	0.05597	56629	3170	55044.0	8.56
76	1139	70	0.04588	53459	2453	52232.5	8.00
77	949	76	0.06159	51006	3141	49435.5	7.34
78	947	72	0.07755	47865	3712	46009.0	6.76
79	794	79	0.09374	44153	4139	42083.5	6.24
80	650	60	0.11017	40014	4408	37810.0	5.78
81	580	84	0.12681	35606	4515	33348.5	5.38
82	462	76	0.14368	31091	4467	28857.5	5.01
83	364	57	0.16075	26624	4280	24484.0	4.68
84	339	69	0.17802	22344	3978	20355.0	4.39
85			0.19549	18366	3590	16571.0	4.13
86			0.21313	14776	3149	13201.5	3.88
87			0.23095	11627	2685	10284.5	3.67
88			0.24892	8942	2226	7829.0	3.47
89			0.26705	6716	1794	5819.0	3.28
90			0.28530	4922	1404	4220.0	3.12
91			0.30367	3518	1068	2984.0	2.96
92			0.32215	2450	789	2055.5	2.82
93			0.34071	1661	566	1378.0	2.68
94			0.35935	1095	393	898.5	2.55
95	1177	269	0.37805	702	265	569.5	2.41
96			0.39678	437	173	350.5	2.27
97			0.41553	264	110	209.0	2.09
98			0.43429	154	67	120.5	1.88
99			0.45302	87	39	67.5	1.55
100			0.47171	48	23	36.5	1.00
TOTAL:	207234	2069					