

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. 24-27.

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, BARANYA COUNTY, 1974

MALE

Age	Population as of Jan. 1, 1974	Number of deaths in 1974 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	e _x
LIVE BIRTHS	3923						
0	3156	136	0.03513	100000	3513	97365.2	67.34
1	3026	2	0.00066	96487	64	96455.0	68.75
2	3068	3	0.00098	96423	94	96376.0	67.80
3	2963	2	0.00066	96329	64	96297.0	66.86
4	3142	1	0.00036	96265	35	96247.5	65.91
5	3134	1	0.00024	96230	23	96218.5	64.93
6	3033	1	0.00029	96207	28	96193.0	63.95
7	2935	1	0.00041	96179	39	96159.5	62.97
8	2796	2	0.00054	96140	52	96114.0	61.99
9	2836		0.00061	96088	59	96058.5	61.02
10	2780	4	0.00063	96029	60	95999.0	60.06
11	2669	1	0.00059	95969	57	95940.5	59.10
12	3132	1	0.00053	95912	51	95886.5	58.13
13	3256	2	0.00051	95861	49	95836.5	57.16
14	3335	2	0.00061	95812	58	95783.0	56.19
15	3539	1	0.00059	95754	56	95726.0	55.22
16	3682	3	0.00075	95698	72	95662.0	54.26
17	4101	3	0.00097	95626	93	95579.5	53.30
18	4519	8	0.00122	95532	117	95474.5	52.35
19	4660	5	0.00144	95416	137	95347.5	51.41
20	4086	6	0.00158	95279	151	95203.5	50.48
21	3598	5	0.00162	95128	154	95051.0	49.56
22	3394	7	0.00158	94974	150	94899.0	48.64
23	3609	5	0.00151	94824	143	94752.5	47.72
24	3437	3	0.00144	94681	136	94613.0	46.79
25	3313	4	0.00140	94545	132	94479.0	45.85
26	3245	7	0.00140	94413	132	94347.0	44.91
27	2666	4	0.00141	94281	133	94214.5	43.98
28	2603	5	0.00143	94148	135	94080.5	43.04
29	3090	4	0.00147	94013	138	93944.0	42.10
30	2826	6	0.00153	93875	144	93803.0	41.16
31	3021	4	0.00160	93731	150	93656.0	40.22
32	2882	3	0.00169	93581	158	93502.0	39.28
33	2987	5	0.00180	93423	168	93339.0	38.35
34	2843	7	0.00195	93255	182	93164.0	37.41
35	2952	6	0.00217	93073	202	92972.0	36.49
36	2886	4	0.00248	92871	230	92756.0	35.56
37	2746	10	0.00287	92641	266	92508.0	34.65
38	2966	9	0.00329	92375	304	92273.0	33.75
39	2868	11	0.00372	92071	343	91899.5	32.85
40	3050	8	0.00410	91728	376	91540.0	31.97
41	3075	15	0.00441	91352	403	91150.5	31.10
42	3057	18	0.00468	90949	426	90736.0	30.23
43	3131	17	0.00495	90523	448	90299.0	29.37
44	3122	13	0.00525	90075	473	89838.5	28.51
45	3180	22	0.00561	89602	503	89350.5	27.66
46	3004	20	0.00603	89099	537	88830.5	26.81
47	2886	15	0.00649	88562	575	88274.5	25.96
48	2999	16	0.00699	87987	615	87679.5	25.13
49	2679	26	0.00753	87372	658	87043.0	24.30

LIFE TABLE, BARANYA COUNTY, 1974 /continuation/

MALE

Age	Population as of Jan. 1, 1974	Number of deaths in 1974 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	⁰ e x
50	2667	22	0.00809	86714	702	86363.0	23.47
51	2673	29	0.00860	86012	740	85642.0	22.66
52	2785	19	0.00907	85272	773	84885.5	21.85
53	2764	24	0.00961	84499	812	84093.0	21.04
54	2289	29	0.01033	83687	864	83255.0	20.23
55	1092	19	0.01133	82823	938	82354.0	19.43
56	1170	16	0.01263	81885	1034	81368.0	18.64
57	1107	15	0.01414	80851	1143	80279.5	17.87
58	1521	18	0.01587	79708	1265	79075.5	17.11
59	2190	34	0.01782	78443	1398	77744.0	16.37
60	2205	50	0.01998	77045	1539	76275.5	15.65
61	2155	52	0.02228	75506	1682	74665.0	14.95
62	2043	46	0.02470	73824	1823	72912.5	14.26
63	2001	43	0.02738	72001	1971	71015.5	13.60
64	1978	61	0.03046	70030	2133	68963.5	12.96
65	1941	80	0.03405	67897	2312	66741.0	12.33
66	1784	69	0.03832	65585	2513	64328.5	11.73
67	1699	74	0.04317	63072	2723	61710.5	11.16
68	1537	82	0.04838	60349	2920	58889.0	10.62
69	1501	84	0.05373	57429	3086	55886.0	10.11
70	1595	79	0.05898	54343	3205	52740.5	9.62
71	1472	100	0.06400	51138	3273	49501.5	9.16
72	1248	100	0.06894	47865	3300	46215.0	8.72
73	1204	87	0.07401	44565	3298	42916.0	8.29
74	1033	81	0.07943	41267	3278	39628.0	7.88
75	897	84	0.08540	37989	3244	36367.0	7.47
76	773	78	0.09803	34745	3406	33042.0	7.07
77	671	79	0.10350	31339	3244	29717.0	6.73
78	674	77	0.10974	28095	3083	26553.5	6.39
79	482	67	0.11684	25012	2922	23551.0	6.06
80	475	60	0.12491	22090	2759	20710.5	5.73
81	346	58	0.13408	19331	2592	18035.0	5.40
82	277	37	0.14448	16739	2418	15530.0	5.09
83	213	44	0.15626	14321	2238	13202.0	4.78
84	192	35	0.16957	12083	2049	11058.5	4.47
85			0.18459	10034	1852	9108.0	4.18
86			0.20147	8182	1648	7358.0	3.90
87			0.22041	6534	1440	5814.0	3.64
88			0.24159	5094	1231	4478.5	3.38
89			0.26517	3863	1024	3351.0	3.14
90			0.29132	2839	827	2425.5	2.91
91			0.32017	2012	644	1690.0	2.70
92			0.35183	1368	481	1127.5	2.50
93			0.38633	887	343	715.5	2.31
94			0.42365	544	230	429.0	2.14
95	631	162	0.46367	314	146	241.0	1.98
96			0.50617	168	85	125.5	1.83
97			0.55080	83	46	60.0	1.69
98			0.59704	37	22	26.0	1.54
99			0.64425	15	10	10.0	1.33
100			0.69164	5	3	3.5	1.00
TOTAL:	209253	2558					

LIFE TABLE, BARANYA COUNTY, 1974

FEMALE

Age	Population as of Jan. 1. 1974	Number of deaths in 1974 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	e x
LIVE BIRTHS 3678							
0	2949	112	0.0380	100000	3080	97690.0	72.73
1	2918	6	0.00205	96920	199	96820.5	74.01
2	2914	5	0.00172	96721	166	96638.0	73.16
3	2837	2	0.00069	96555	67	96521.5	72.28
4	2923	2	0.00070	96488	68	96454.0	71.33
5	2965	2	0.00048	96420	46	96397.0	70.38
6	2840		0.00038	96374	37	96355.5	69.41
7	2694	1	0.00033	96337	32	96321.0	68.44
8	2631	2	0.00028	96305	27	96291.5	67.46
9	2727		0.00022	96278	21	96267.5	66.48
10	2678		0.00013	96257	13	96250.5	65.50
11	2524		0.00003	96244	3	96242.5	64.50
12	2900		0.00000	96241		96241.0	63.51
13	3056		0.00000	96241		96241.0	62.51
14	3097		0.00005	96241	5	96238.5	61.51
15	3264		0.00005	96236	5	96233.5	60.51
16	3438	1	0.00006	96231	6	96228.0	59.51
17	3890		0.00008	96225	8	96221.0	58.52
18	4001	2	0.00010	96217	10	96212.0	57.52
19	4531	1	0.00015	96207	14	96200.0	56.53
20	3864		0.00023	96193	22	96182.0	55.54
21	3564	1	0.00037	96171	36	96153.0	54.55
22	3538	1	0.00054	96135	52	96109.0	53.57
23	3467	4	0.00073	96083	70	96048.0	52.60
24	3369	2	0.00090	96013	86	95970.0	51.63
25	3354	3	0.00102	95927	98	95878.0	50.68
26	3158	2	0.00108	95829	103	95777.5	49.73
27	2708	5	0.00109	95726	104	95674.0	48.78
28	2551	2	0.00107	95622	102	95571.0	47.83
29	3133	2	0.00105	95520	100	95470.0	46.88
30	2802	3	0.00105	95420	100	95370.0	45.93
31	3148	3	0.00103	95320	98	95271.0	44.98
32	2946	5	0.00100	95222	95	95174.5	44.02
33	3030	3	0.00098	95127	93	95080.5	43.07
34	2925	4	0.00099	95034	94	94987.0	42.11
35	2850	4	0.00105	94940	100	94890.0	41.15
36	2944	3	0.00119	94840	113	94783.5	40.19
37	2869	2	0.00137	94727	130	94662.0	39.24
38	2920	7	0.00158	94597	149	94522.5	38.29
39	3005	5	0.00182	94448	172	94362.0	37.35
40	2975	3	0.00207	94276	195	94178.5	36.42
41	3103	8	0.00234	94081	220	93971.0	35.49
42	2944	8	0.00265	93861	249	93736.5	34.57
43	3053	6	0.00297	93612	278	93473.0	33.66
44	3092	9	0.00326	93334	304	93182.0	32.76
45	3264	16	0.00352	93030	327	92866.5	31.86
46	3045	11	0.00369	92703	342	92532.0	30.97
47	3077	12	0.00380	92361	351	92185.5	30.08
48	3142	14	0.00389	92010	358	91831.0	29.19
49	2829	7	0.00403	91652	369	91467.5	28.30

LIFE TABLE, BARANYA COUNTY, 1974 /continuation/

FEMALE

Age	Population as of jan.1.1974	Number of deaths in 1974 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	⁰ e x
50	3070	15	0.00426	91283	389	91088.5	27.41
51	3156	16	0.00458	90894	416	90686.0	26.53
52	3153	14	0.00495	90478	448	90254.0	25.64
53	3164	11	0.00537	90030	483	89788.5	24.77
54	2641	17	0.00587	89547	526	89284.0	23.89
55	1329	12	0.00646	89021	575	88733.5	23.03
56	1194	7	0.00711	88446	629	88131.5	22.17
57	1241	13	0.00782	87817	687	87473.5	21.32
58	1698	12	0.00861	87130	750	86755.0	20.48
59	2685	21	0.00951	86380	821	85969.5	19.65
60	2566	30	0.01053	85559	901	85108.5	18.83
61	2616	29	0.01160	84658	982	84167.0	18.02
62	2485	34	0.01270	83676	1063	83144.5	17.22
63	2463	40	0.01396	82613	1153	82036.5	16.43
64	2458	36	0.01548	81460	1261	80829.5	15.65
65	2422	49	0.01738	80199	1394	79502.0	14.88
66	2281	47	0.01955	78805	1541	78034.5	14.12
67	2141	39	0.02190	77264	1692	76418.0	13.39
68	2056	70	0.02462	75572	1861	74641.5	12.66
69	1990	61	0.02788	73711	2055	72683.5	11.96
70	1926	57	0.03186	71656	2283	70514.5	11.27
71	1883	70	0.03635	69373	2522	68112.0	10.61
72	1774	60	0.04123	66851	2756	65473.0	9.97
73	1734	93	0.04682	64095	3001	62594.5	9.36
74	1550	90	0.05340	61094	3262	59463.0	8.77
75	1458	85	0.06129	57832	3545	56059.5	8.21
76	1270	82	0.08777	54287	4765	51904.5	7.68
77	1164	106	0.09180	49522	4546	47249.0	7.32
78	1030	97	0.09655	44976	4342	42805.0	6.96
79	887	110	0.10213	40634	4150	38559.0	6.60
80	822	118	0.10868	36484	3965	34501.5	6.23
81	595	86	0.11635	32519	3784	30627.0	5.87
82	517	68	0.12534	28735	3602	26934.0	5.51
83	386	55	0.13585	25133	3414	23426.0	5.16
84	388	63	0.14810	21719	3217	20110.5	4.81
85			0.16235	18502	3004	17000.0	4.48
86			0.17889	15498	2772	14112.0	4.15
87			0.19802	12726	2520	11466.0	3.84
88			0.22005	10206	2246	9083.0	3.54
89			0.24531	7960	1953	6983.5	3.25
90			0.27411	6007	1647	5183.5	2.99
91			0.30673	4360	1337	3691.5	2.74
92			0.34340	3023	1038	2504.0	2.50
93			0.38425	1985	763	1603.5	2.29
94			0.42926	1222	525	959.5	2.09
95	1263	299	0.47823	697	333	530.5	1.92
96			0.53071	364	193	267.5	1.75
97			0.58598	171	100	121.0	1.60
98			0.64296	71	46	48.0	1.45
99			0.70028	25	18	16.0	1.28
100			0.75628	7	5	4.5	1.00
TOTAL:	219902	2403					