

Central Statistical Office: Studies in mortality differentials 2. – Area life tables of the population of Hungary (complete life tables) 1978-1981, III. Budapest, 1984, p. 24-27.

STUDIES IN MORTALITY DIFFERENTIALS

2.

AREA LIFE TABLES OF THE POPULATION OF HUNGARY

(complete life tables)

1978-1981

III.



CENTRAL STATISTICAL OFFICE, BUDAPEST, 1984

LIFE TABLE, BARANYA COUNTY, 1978

MALE

Age	Population as of Jan. 1. 1978	Number of deaths in 1978 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	3466						
0	3398	99	0.02855	100000	2855	97858.7	66.11
1	3608	6	0.00171	97145	166	97062.0	67.03
2	3792	5	0.00136	96979	132	96913.0	66.14
3	3725	4	0.00107	96847	104	96795.0	65.23
4	3099		0.00011	96743	11	96737.5	64.30
5	2981	4	0.00073	96732	71	96696.5	63.30
6	3041		0.00101	96661	98	96612.0	62.35
7	2945	5	0.00103	96563	99	96513.5	61.41
8	3115	3	0.00087	96464	84	96422.0	60.47
9	3124	2	0.00064	96380	62	96349.0	59.53
10	3007		0.00041	96318	39	96298.5	58.56
11	2924	1	0.00027	96279	26	96266.0	57.59
12	2788	2	0.00032	96253	31	96237.5	56.60
13	2827	1	0.00065	96222	63	96190.5	55.62
14	2796	4	0.00135	96159	130	96094.0	54.66
15	2660	7	0.00055	96029	53	96002.5	53.73
16	3063	1	0.00066	95976	63	95944.5	52.76
17	3264		0.00083	95913	80	95873.0	51.79
18	3326	3	0.00101	95833	97	95784.5	50.83
19	3578	7	0.00118	95736	113	95679.5	49.88
20	3763	5	0.00131	95623	125	95560.5	48.94
21	4173	4	0.00139	95498	133	95431.5	48.00
22	4449	5	0.00144	95365	137	95296.5	47.07
23	4524	3	0.00147	95228	140	95158.0	46.14
24	3807	9	0.00150	95088	143	95016.5	45.20
25	3333	7	0.00152	94945	144	94873.0	44.27
26	3189	6	0.00151	94801	143	94729.5	43.34
27	3501	3	0.00147	94658	139	94588.5	42.40
28	3319	4	0.00143	94519	135	94451.5	41.46
29	3198	6	0.00145	94384	137	94315.5	40.52
30	3154	3	0.00155	94247	146	94174.0	39.58
31	2618	4	0.00178	94101	167	94017.5	38.64
32	2540	7	0.00211	93934	198	93835.0	37.70
33	3011	6	0.00249	93736	233	93619.5	36.78
34	2755	11	0.00286	93503	267	93369.5	35.87
35	2966	8	0.00316	93236	295	93088.5	34.97
36	2816	11	0.00336	92941	312	92785.0	34.08
37	2931	9	0.00348	92629	322	92468.0	33.19
38	2759	7	0.00359	92307	331	92141.5	32.30
39	2868	12	0.00377	91976	347	91802.5	31.41
40	2843	13	0.00408	91629	374	91442.0	30.53
41	2692	12	0.00454	91255	414	91048.0	29.65
42	2886	14	0.00511	90841	464	90609.0	28.78
43	2790	14	0.00576	90377	521	90116.5	27.92
44	2960	19	0.00645	89856	580	89566.0	27.08
45	2996	17	0.00716	89276	639	88956.5	26.25
46	2954	27	0.00790	88637	700	88287.0	25.43
47	3030	29	0.00870	87937	765	87554.5	24.62
48	2978	23	0.00953	87172	831	86756.5	23.83
49	3059	31	0.01035	86341	894	85894.0	23.05

TOT

LIFE TABLE, BARANYA COUNTY, 1978 /continuation/

MALES

Age	Population as of Jan. 1. 1978	Number of deaths in 1978 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	^o e x
50	2873	26	0.01115	85447	953	84970.5	22.28
51	2764	37	0.01182	84494	999	83994.5	21.52
52	2870	45	0.01238	83495	1034	82978.0	20.77
53	2567	49	0.01298	82461	1070	81926.0	20.02
54	2528	33	0.01376	81391	1120	80831.0	19.27
55	2528	33	0.01487	80271	1194	79674.0	18.52
56	2617	37	0.01798	79077	1289	78432.5	17.78
57	2599	43	0.01987	77788	1399	77088.5	17.06
58	2160	37	0.02199	76389	1518	75630.0	16.36
59	1002	32	0.02432	74871	1646	74048.0	15.67
60	1104	29	0.02689	73225	1781	72334.5	15.00
61	999	25	0.02972	71444	1921	70483.5	14.35
62	1358	36	0.03274	69523	2066	68490.0	13.72
63	1978	48	0.03590	67457	2209	66352.5	13.11
64	1968	66	0.03914	65248	2342	64077.0	12.52
65	1908	75	0.04221	62906	2462	61675.0	11.94
66	1812	83	0.04514	60444	2551	59168.5	11.39
67	1746	90	0.04832	57893	2613	56586.5	10.85
68	1694	73	0.05211	55280	2671	53940.5	10.31
69	1625	90	0.05689	52609	2741	51238.5	9.79
70	1437	78	0.06269	49868	2837	48449.5	9.27
71	1361	90	0.06926	47031	2948	45557.0	8.77
72	1189	96	0.07656	44083	3053	42556.5	8.29
73	1116	100	0.08454	41030	3141	39459.5	7.83
74	1200	111	0.09317	37889	3203	36287.5	7.40
75	1065	78	0.10378	34686	3232	33070.0	6.99
76	859	97	0.11190	31454	3264	29822.0	6.60
77	810	97	0.12075	28190	3154	26613.0	6.25
78	689	80	0.13040	25036	3023	23524.5	5.91
79	562	86	0.14091	22013	2870	20578.0	5.59
80	471	73	0.15234	19143	2697	17794.5	5.27
81	401	73	0.16475	16446	2505	15193.5	4.97
82	388	69	0.17822	13941	2297	12792.5	4.69
83	245	51	0.19280	11644	2075	10606.5	4.41
84	244	49	0.20856	9569	1845	8646.5	4.15
85			0.22556	7724	1611	6918.5	3.91
86			0.24387	6113	1379	5423.5	3.67
87			0.26354	4734	1154	4157.0	3.45
88			0.28462	3580	943	3108.5	3.25
89			0.30714	2637	751	2261.5	3.05
90			0.33112	1886	579	1596.5	2.86
91			0.35658	1307	433	1090.5	2.69
92			0.38351	874	312	718.0	2.53
93			0.41187	562	216	454.0	2.37
94			0.44160	346	143	274.5	2.23
95	615	164	0.47262	203	90	158.0	2.10
96			0.50479	113	53	86.5	1.97
97			0.53796	60	30	45.0	1.83
98			0.57194	30	16	22.0	1.67
99			0.60648	14	8	10.0	1.43
100				6	4	4.0	1.00
TOTAL:	211265	2957					

LIFE TABLE, BARANYA COUNTY, 1978

FEMALE

Age	Population as of jan.1.1978	Number of deaths in 1978 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	3160						
0	3320	77	0.02417	100000	2417	98187.2	72.16
1	3481	2	0.00059	97583	58	97554.0	72.93
2	3682		0.00000	97525		97525.0	71.97
3	3530	1	0.00027	97525	26	97512.0	70.97
4	2868	3	0.00095	97499	93	97452.5	69.99
5	2863	1	0.00034	97406	33	97389.5	69.05
6	2884	1	0.00030	97373	29	97356.5	68.09
7	2825	2	0.00052	97344	51	97318.5	67.10
8	2916	1	0.00077	97293	75	97255.5	66.13
9	2929	3	0.00099	97218	87	97174.5	65.18
10	2820	2	0.00082	97131	80	97091.0	64.24
11	2678	3	0.00058	97051	56	97023.0	63.29
12	2617		0.00028	96995	27	96981.5	62.33
13	2711		0.00009	96968	9	96962.5	61.34
14	2669	1	0.00029	96959	28	96945.0	60.35
15	2503	2	0.00081	96931	79	96891.5	59.37
16	2905	5	0.00076	96852	74	96815.0	58.42
17	3027	3	0.00067	96778	65	96745.5	57.46
18	3211	1	0.00057	96713	55	96685.5	56.50
19	3444	2	0.00049	96658	47	96634.5	55.53
20	3659	1	0.00046	96611	44	96589.0	54.56
21	4084	1	0.00050	96567	48	96543.0	53.58
22	3966	4	0.00059	96519	57	96490.5	52.61
23	4343		0.00070	96462	68	96428.0	51.64
24	3626	3	0.00079	96394	76	96356.0	50.67
25	3234	4	0.00084	96318	81	96277.5	49.71
26	3332	4	0.00081	96237	78	96198.0	48.75
27	3353	3	0.00073	96159	70	96124.0	47.79
28	3276	2	0.00063	96089	61	96058.5	46.82
29	3297	2	0.00056	96028	54	96001.0	45.85
30	3092	2	0.00056	95974	54	95947.0	44.88
31	2677	3	0.00062	95920	59	95890.5	43.90
32	2534		0.00073	95861	70	95826.0	42.93
33	3094	2	0.00088	95791	84	95749.0	41.96
34	2768	5	0.00104	95707	100	95657.0	41.00
35	3106	2	0.00122	95607	117	95548.5	40.04
36	2934	4	0.00141	95490	135	95422.5	39.09
37	2971	5	0.00164	95355	156	95277.0	38.14
38	2889	2	0.00187	95199	178	95110.0	37.20
39	2810	4	0.00210	95021	200	94921.0	36.27
40	2896	8	0.00231	94821	219	94711.5	35.34
41	2844	7	0.00245	94602	232	94486.0	34.42
42	2867	12	0.00252	94370	238	94251.0	33.51
43	2963	12	0.00260	94132	245	94009.5	32.59
44	2927	9	0.00278	93887	261	93756.5	31.67
45	3037	10	0.00311	93626	291	93480.5	30.76
46	2906	4	0.00370	93335	345	93162.5	29.85
47	3009	12	0.00450	92990	418	92781.0	28.96
48	3036	14	0.00536	92572	496	92324.0	28.08
49	3225	14	0.00613	92076	564	91794.0	27.23

LIFE TABLE, BARANYA COUNTY, 1978 /continuation/

FEMALE

Age	Population as of Jan. 1. 1978	Number of deaths in 1978 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
50	3012	28	0.00664	91512	608	91208.0	26.39
51	3015	20	0.00573	90904	612	90598.0	25.56
52	3043	24	0.00650	90292	587	89998.5	24.73
53	2748	8	0.00621	89705	557	89426.5	23.88
54	2999	14	0.00612	89148	546	88875.0	23.02
55	3066	25	0.00651	88602	577	88313.5	22.16
56	3046	25	0.00748	88025	658	87696.0	21.30
57	3042	30	0.00885	87367	773	86980.5	20.45
58	2549	33	0.01046	86594	906	86141.0	19.62
59	1284	19	0.01215	85688	1041	85167.5	18.82
60	1154	18	0.01373	84647	1162	84066.0	18.04
61	1189	17	0.01508	83485	1259	82855.5	17.28
62	1606	23	0.01632	82226	1342	81555.0	16.53
63	2516	35	0.01764	80884	1427	80170.5	15.78
64	2382	41	0.01922	79457	1527	78693.5	15.05
65	2463	49	0.02124	77930	1655	77102.5	14.33
66	2281	57	0.02361	76275	1801	75374.5	13.61
67	2287	65	0.02622	74474	1953	73497.5	12.92
68	2262	78	0.02919	72521	2117	71462.5	12.24
69	2207	75	0.03266	70404	2299	69254.5	11.58
70	2073	72	0.03677	68105	2504	66853.0	10.94
71	1890	85	0.04136	65601	2713	64244.5	10.31
72	1777	78	0.04635	62888	2915	61430.5	9.72
73	1688	91	0.05196	59973	3116	58415.0	9.14
74	1615	92	0.05840	56857	3320	55197.0	8.59
75	1546	106	0.06590	53537	3528	51773.0	8.06
76	1433	111	0.07583	50009	3752	48113.0	7.55
77	1363	118	0.08426	46217	3894	44270.0	7.09
78	1142	124	0.09348	42323	3956	40345.0	6.65
79	1065	107	0.10355	38367	3973	36380.5	6.24
80	903	115	0.11454	34394	3939	32424.5	5.84
81	775	102	0.12652	30455	3853	28528.5	5.47
82	628	109	0.13956	26602	3713	24745.5	5.11
83	528	80	0.15374	22889	3519	21129.5	4.78
84	480	90	0.16912	19370	3276	17732.0	4.47
85			0.18579	16094	2990	14599.0	4.17
86			0.20380	13104	2671	11768.5	3.90
87			0.22324	10433	2329	9268.5	3.64
88			0.24415	8104	1979	7114.5	3.40
89			0.26658	6125	1633	5208.5	3.18
90			0.29059	4492	1305	3839.5	2.97
91			0.31619	3187	1008	2683.0	2.77
92			0.34338	2179	748	1805.0	2.59
93			0.37216	1431	533	1164.5	2.42
94			0.40248	898	361	717.5	2.27
95	1323	366	0.43426	537	233	420.5	2.12
96			0.46740	304	142	233.0	1.97
97			0.50175	162	81	121.5	1.83
98			0.53711	81	44	59.0	1.65
99			0.57325	37	21	26.5	1.43
100			0.60989	16	10	11.0	1.00
TOTAL:	223022	2795					