

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. 118-121.

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, 1979

MALE

Age	Population as of jan.1.1979	Number of deaths in 1979 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	Age
X	P _x	D _x	q _x	l _x	d _x	L _x	e _x ⁰	X
LIVE BIRTHS	3182							
0	3360	76	0.02379	100000	2379	98215.7	66.32	50
1	3391	2	0.00059	97621	58	97592.0	66.91	51
2	3592	1	0.00029	97563	28	97549.0	65.95	52
3	3778	1	0.00028	97535	27	97521.5	64.97	53
4	3713	1	0.00036	97508	35	97490.5	63.99	54
5	3098	2	0.00036	97473	35	97455.5	63.01	55
6	2976	1	0.00037	97438	36	97420.0	62.03	56
7	3040	1	0.00037	97402	36	97384.0	61.06	57
8	2946	1	0.00035	97366	34	97349.0	60.08	58
9	3114		0.00030	97332	29	97317.5	59.10	59
10	3120	2	0.00024	97303	23	97291.5	58.12	60
11	3002		0.00021	97280	20	97270.0	57.13	61
12	2926	2	0.00027	97260	26	97247.0	56.14	62
13	2778		0.00047	97234	46	97211.0	55.16	63
14	2848	3	0.00091	97188	88	97144.0	54.18	64
15	2804	1	0.00079	97100	77	97061.5	53.23	65
16	2655	6	0.00086	97023	83	96981.5	52.27	66
17	3077	1	0.00092	96940	89	96895.5	51.32	67
18	3294	2	0.00097	96851	94	96804.0	50.36	68
19	3408	6	0.00102	96757	99	96707.5	49.41	69
20	3654	1	0.00107	96658	103	96606.5	48.46	70
21	3761	7	0.00112	96555	108	96501.0	47.51	71
22	4115	3	0.00115	96447	111	96391.5	46.56	72
23	4401	6	0.00118	96336	114	96279.0	45.61	73
24	4507	6	0.00123	96222	118	96163.0	44.67	74
25	3785	4	0.00132	96104	127	96040.5	43.72	75
26	3310	5	0.00144	95977	138	95908.0	42.78	76
27	3168	5	0.00160	95839	153	95762.5	41.84	77
28	3510	3	0.00177	95686	169	95601.5	40.90	78
29	3315	6	0.00195	95517	186	95424.0	39.97	79
30	3160	8	0.00212	95331	202	95230.0	39.05	80
31	3149	10	0.00226	95129	215	95021.5	38.13	81
32	2579	7	0.00237	94914	225	94801.5	37.21	82
33	2513	6	0.00250	94689	237	94570.5	36.30	83
34	3000	12	0.00268	94452	253	94325.5	35.39	84
35	2748	3	0.00295	94199	278	94060.0	34.48	85
36	2952	12	0.00336	93921	316	93763.0	33.58	86
37	2811	9	0.00388	93605	363	93423.5	32.69	87
38	2916	15	0.00444	93242	414	93035.0	31.81	88
39	2755	10	0.00499	92828	463	92596.5	30.95	89
40	2857	13	0.00545	92365	503	92113.5	30.10	90
41	2823	16	0.00576	91862	529	91597.5	29.26	91
42	2676	22	0.00597	91333	545	91060.5	28.42	92
43	2868	14	0.00617	90788	560	90508.0	27.59	93
44	2773	13	0.00647	90228	584	89936.0	26.75	94
45	2936	23	0.00696	89644	624	89332.0	25.92	95
46	2967	26	0.00771	89020	686	88677.0	25.10	96
47	2925	26	0.00865	88334	764	87952.0	24.28	97
48	2993	30	0.00969	87570	849	87145.5	23.49	98
49	2953	31	0.01075	86721	932	86255.0	22.71	99
								100
								TOTAL:

LIFE TABLE, BARANYA COUNTY, 1979 /continuation/

MALE

Age	Population as of jan.1.1979	Number of deaths in 1979 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	3028	28	0.01177	85789	1010	85284.0	21.94
51	2833	32	0.01272	84779	1078	84240.0	21.19
52	2725	50	0.01367	83701	1144	83129.0	20.45
53	2825	45	0.01462	82557	1207	81953.5	19.72
54	2499	37	0.01560	81350	1269	80715.5	19.00
55	2499	35	0.01663	80081	1332	79415.0	18.29
56	2490	52	0.01752	78749	1380	78059.0	17.58
57	2573	46	0.01824	77369	1411	76663.5	16.87
58	2554	42	0.01910	75958	1451	75232.5	16.17
59	2128	57	0.02039	74507	1519	73747.5	15.46
60	968	32	0.02238	72988	1633	72171.5	14.76
61	1078	24	0.02527	71355	1803	70453.5	14.08
62	966	31	0.02885	69552	2007	68548.5	13.42
63	1324	42	0.03286	67545	2220	66435.0	12.79
64	1918	71	0.03706	65325	2421	64114.5	12.19
65	1895	73	0.04118	62904	2590	61609.0	11.62
66	1831	67	0.04503	60314	2716	58956.0	11.08
67	1723	88	0.04880	57598	2811	56192.5	10.55
68	1657	85	0.05276	54787	2891	53341.5	10.04
69	1625	87	0.05719	51896	2968	50412.0	9.54
70	1535	93	0.06236	48928	3051	47402.5	9.06
71	1354	94	0.06844	45877	3140	44307.0	8.60
72	1269	114	0.07524	42737	3216	41129.0	8.16
73	1098	104	0.08252	39521	3261	37890.5	7.74
74	1007	92	0.09004	36260	3265	34627.5	7.34
75	1094	95	0.09757	32995	3219	31385.5	6.97
76	982	102	0.10181	29776	3031	28260.5	6.62
77	772	106	0.11059	26745	2958	25266.0	6.26
78	730	82	0.12007	23787	2856	22359.0	5.91
79	601	85	0.13027	20931	2727	19567.5	5.58
80	467	80	0.14125	18204	2571	16918.5	5.26
81	395	77	0.15305	15633	2393	14436.5	4.97
82	335	45	0.16572	13240	2194	12143.0	4.68
83	315	67	0.17930	11046	1981	10055.5	4.41
84	204	50	0.19385	9065	1757	8186.5	4.16
85			0.20940	7308	1530	6542.0	3.92
86			0.22600	5778	1306	5125.0	3.69
87			0.24368	4472	1090	3927.0	3.48
88			0.26248	3382	888	2938.0	3.28
89			0.28243	2494	704	2142.0	3.09
90			0.30354	1790	543	1518.5	2.91
91			0.32583	1247	406	1044.0	2.74
92			0.34930	841	294	694.0	2.58
93			0.37394	547	205	444.5	2.44
94			0.39972	342	137	273.5	2.30
95	670	179	0.42659	205	87	161.5	2.16
96			0.45449	118	54	91.0	2.02
97			0.48333	64	31	48.5	1.87
98			0.51302	33	17	24.5	1.70
99			0.54343	16	9	11.5	1.44
100			0.57438	7	4	5.0	1.00
TOTAL:	211772	2950					

LIFE TABLE, BARANYA COUNTY, 1979

FEMALE

Age	Population as of jan.1.1979	Number of deaths in 1979 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	Age
X	P _x	D _x	q _x	l _x	d _x	L _x	e _x	X
LIVE BIRTHS	3093							
0	3098	41	0.01324	100000	1324	99007.0	73.77	50
1	3313	1	0.00032	98676	32	98660.0	73.75	51
2	3458	2	0.00058	98644	57	98615.5	72.77	52
3	3673		0.00000	98587		98587.0	71.91	53
4	3506	3	0.00083	98587	82	98546.0	70.81	54
5	2862	1	0.00032	98505	32	98489.0	69.87	55
6	2850	1	0.00024	98473	24	98461.0	68.89	56
7	2875		0.00034	98449	33	98432.5	67.91	57
8	2821	2	0.00044	98416	43	98394.5	66.93	58
9	2910	2	0.00044	98373	43	98351.5	65.96	59
10	2915		0.00031	98330	30	98315.0	64.99	60
11	2818		0.00009	98300	9	98295.5	64.01	61
12	2679		0.00000	98291		98291.0	63.01	62
13	2616		0.00000	98291		98291.0	62.01	63
14	2752	1	0.00043	98291	42	98270.0	61.01	64
15	2681		0.00005	98249	5	98246.5	60.04	65
16	2487		0.00011	98244	11	98238.5	59.04	66
17	2884		0.00021	98233	21	98222.5	58.05	67
18	3149	2	0.00033	98212	32	98196.0	57.06	68
19	3311		0.00045	98180	44	98158.0	56.08	69
20	3480	1	0.00053	98136	52	98110.0	55.10	70
21	3682	4	0.00057	98084	56	98056.0	54.13	71
22	3962	2	0.00058	98028	57	97999.5	53.16	72
23	3873	2	0.00059	97971	58	97942.0	52.19	73
24	4251	2	0.00060	97913	59	97883.5	51.22	74
25	3598	4	0.00063	97854	62	97823.0	50.25	75
26	3223	3	0.00069	97792	67	97758.5	49.28	76
27	3336	1	0.00078	97725	76	97687.0	48.32	77
28	3349	4	0.00087	97649	85	97606.5	47.35	78
29	3266	3	0.00096	97564	94	97517.0	46.39	79
30	3317	2	0.00102	97470	99	97420.5	45.44	80
31	3094	5	0.00104	97371	101	97320.5	44.48	81
32	2673	2	0.00102	97270	99	97220.5	43.53	82
33	2538	2	0.00100	97171	97	97122.5	42.57	83
34	3099	3	0.00100	97074	97	97025.5	41.61	84
35	2756	2	0.00105	96977	102	96926.0	40.65	85
36	3092	4	0.00115	96875	111	96819.5	39.70	86
37	2933	5	0.00129	96764	125	96701.5	38.74	87
38	2969	6	0.00145	96639	140	96569.0	37.79	88
39	2875	1	0.00164	96499	158	96420.0	36.84	89
40	2799	12	0.00186	96341	179	96251.5	35.90	90
41	2887	8	0.00211	96162	203	96060.5	34.97	91
42	2827		0.00240	95959	230	95844.0	34.04	92
43	2853	10	0.00271	95729	259	95599.5	33.12	93
44	2966	9	0.00302	95470	288	95326.0	32.20	94
45	2910	6	0.00334	95182	318	95023.0	31.30	95
46	3032	10	0.00362	94864	343	94692.5	30.40	96
47	2898	14	0.00387	94521	366	94338.0	29.51	97
48	2997	4	0.00415	94155	391	93959.5	28.62	98
49	3016	14	0.00449	93764	421	93553.5	27.73	99
								100
								TOTAL:

LIFE TABLE, BARANYA COUNTY, 1979 /continuation/

FEMALE

Age	Population as of jan.1.1979	Number of deaths in 1979 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	3201	15	0.00496	93343	463	93111.5	26.85
51	2989	24	0.00559	92880	519	92620.5	25.98
52	2990	20	0.00634	92361	586	92068.0	25.12
53	3034	27	0.00716	91775	657	91446.5	24.28
54	2737	19	0.00799	91118	728	90754.0	23.45
55	2979	23	0.00878	90390	794	89993.0	22.63
56	3044	26	0.00952	89596	853	89169.5	21.82
57	3015	36	0.01024	88743	909	88288.5	21.02
58	3023	27	0.01096	87834	963	87352.5	20.22
59	2514	43	0.01171	86871	1017	86362.5	19.44
60	1260	17	0.01251	85854	1074	85317.0	18.66
61	1142	18	0.01313	84780	1113	84223.5	17.88
62	1178	16	0.01355	83667	1134	83100.0	17.10
63	1573	14	0.01413	82533	1166	81950.0	16.33
64	2482	31	0.01518	81367	1235	80749.5	15.55
65	2343	43	0.01707	80132	1368	79448.0	14.77
66	2409	54	0.01989	78764	1567	77980.5	14.01
67	2210	47	0.02340	77197	1806	76294.0	13.27
68	2218	74	0.02747	75391	2071	74355.5	12.57
69	2185	75	0.03193	73320	2341	72149.5	11.89
70	2133	70	0.03663	70979	2600	69679.0	11.25
71	1996	88	0.04150	68379	2838	66960.0	10.64
72	1819	81	0.04665	65541	3057	64012.5	10.06
73	1688	90	0.05218	62484	3260	60854.0	9.50
74	1595	86	0.05816	59224	3444	57502.0	8.97
75	1525	107	0.06470	55780	3609	53975.5	8.46
76	1439	105	0.06770	52171	3532	50405.0	7.98
77	1316	115	0.07564	48639	3679	46799.5	7.49
78	1253	106	0.08435	44960	3792	43064.0	7.02
79	1009	96	0.09391	41168	3866	39235.0	6.57
80	977	104	0.10439	37302	3894	35355.0	6.15
81	787	104	0.11585	33408	3870	31473.0	5.75
82	681	102	0.12838	29538	3792	27642.0	5.37
83	540	73	0.14205	25746	3657	23917.5	5.02
84	445	86	0.15695	22089	3467	20355.5	4.68
85			0.17315	18622	3224	17010.0	4.37
86			0.19073	15398	2937	13929.5	4.07
87			0.20978	12461	2614	11154.0	3.80
88			0.23036	9847	2268	8713.0	3.54
89			0.25253	7579	1914	6622.0	3.30
90			0.27634	5665	1565	4882.5	3.07
91			0.30184	4100	1238	3481.0	2.87
92			0.32905	2862	942	2391.0	2.67
93			0.35795	1920	687	1576.5	2.49
94			0.38851	1233	479	993.5	2.33
95	1386	351	0.42068	754	317	595.5	2.17
96			0.45434	437	199	337.5	2.01
97			0.48936	238	116	180.0	1.86
98			0.52553	122	64	90.0	1.68
99			0.56262	58	33	41.5	1.43
100			0.60034	25	15	17.5	1.00
TOTAL:	223319	2614					