

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. 306-309.

# 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, 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	Age
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>	x
LIVE BIRTHS	3535							50
0	3634	135	0.03798	100000	3798	97151.5	66.39	51
1	3821	1	0.00026	96202	25	96189.5	67.98	52
2	3747	3	0.00080	96177	77	96138.5	66.99	53
3	3110	1	0.00027	96100	26	96087.0	66.05	54
4	2988	4	0.00132	96074	127	96010.5	65.06	55
5	3045	1	0.00041	95947	39	95927.5	64.15	56
6	2942	1	0.00014	95908	13	95901.5	63.17	57
7	3121	1	0.00017	95895	16	95887.0	62.18	58
8	3120	1	0.00029	95879	28	95865.0	61.19	59
9	3011	1	0.00033	95851	32	95835.0	60.21	60
10	2931	1	0.00025	95819	24	95807.0	59.23	61
11	2789		0.00008	95795	8	95791.0	58.24	62
12	2830		0.00000	95787		95787.0	57.25	63
13	2771		0.00005	95787	5	95784.5	56.25	64
14	2647	2	0.00070	95782	67	95748.5	55.25	65
15	3104	3	0.00064	95715	61	95684.5	54.29	66
16	3296	1	0.00086	95654	82	95613.0	53.32	67
17	3327	4	0.00116	95572	111	95516.5	52.37	68
18	3519	3	0.00147	95461	140	95391.0	51.43	69
19	3725	9	0.00173	95321	165	95238.5	50.50	70
20	4193	9	0.00186	95156	177	95067.5	49.59	71
21	4503	4	0.00183	94979	174	94892.0	48.68	72
22	4616	11	0.00168	94805	159	94725.5	47.77	73
23	3890	8	0.00148	94646	140	94576.0	46.85	74
24	3386	6	0.00129	94506	122	94445.0	46.85	75
25	3219	1	0.00119	94384	112	94328.0	45.91	76
26	3529	1	0.00119	94272	112	94216.0	44.97	77
27	3353	7	0.00123	94160	116	94102.0	44.02	78
28	3212	3	0.00132	94044	124	94020.0	43.07	79
29	3168	3	0.00143	93920	134	93982.0	42.13	80
30	2630	4	0.00156	93786	146	93853.0	41.18	81
31	2557	6	0.00170	93786	146	93713.0	40.24	82
32	3025	7	0.00186	93640	159	93560.5	39.30	83
33	2769	8	0.00186	93481	174	93394.0	38.36	84
34	2981	5	0.00205	93307	191	93211.5	37.43	85
35	2833	7	0.00225	93116	210	93011.0	36.51	86
36	2833	7	0.00248	92906	230	92791.0	35.59	87
37	2936	4	0.00271	92676	251	92550.5	34.68	88
38	2776	12	0.00296	92425	274	92288.0	33.77	89
39	2890	6	0.00323	92151	298	92002.0	32.86	90
40	2857	14	0.00355	91853	326	91690.0	32.86	91
41	2699	10	0.00392	91527	359	91347.5	31.97	92
42	2908	15	0.00437	91168	398	90969.0	31.08	93
43	2812	11	0.00488	90770	443	90548.5	30.20	94
44	2991	13	0.00543	90327	490	90082.0	29.32	95
45	3025	16	0.00600	89837	539	89567.5	28.46	96
46	2988	18	0.00658	89298	588	89004.0	27.61	97
47	3055	29	0.00711	88710	631	88394.5	26.77	98
48	3009	23	0.00763	88079	672	87743.0	25.94	99
49	3087	23	0.00818	87407	715	87049.5	25.12	100
	2891	29	0.00882	86692	765	86309.5	24.31	TOTAL

LIFE TABLE, BARANYA 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	2798	24	0.00960	85927	825	85514.5	22.70
51	2902	31	0.01060	85102	902	84651.0	21.91
52	2603	33	0.01178	84200	992	83704.0	21.14
53	2564	35	0.01303	83208	1084	82666.0	20.38
54	2575	39	0.01426	82124	1171	81538.5	19.63
55	2667	37	0.01538	80953	1245	80330.5	18.90
56	2645	42	0.01619	79708	1290	79063.0	18.18
57	2197	44	0.01679	78418	1317	77759.5	17.46
58	1021	23	0.01741	77101	1342	76430.0	16.74
59	1120	17	0.01832	75759	1388	75065.0	16.02
60	1030	23	0.01978	74371	1471	73635.5	15.30
61	1391	21	0.02174	72900	1585	72107.5	14.59
62	2041	54	0.02402	71315	1713	70458.5	13.89
63	2027	65	0.02670	69602	1858	68673.0	13.21
64	1960	55	0.02984	67744	2021	66733.5	12.55
65	1890	63	0.03353	65723	2204	64621.0	11.90
66	1812	84	0.03774	63519	2397	62320.5	11.28
67	1762	58	0.04242	61122	2593	59825.5	10.68
68	1730	102	0.04760	58529	2786	57136.0	10.11
69	1525	93	0.05331	55743	2972	54257.0	9.57
70	1438	73	0.05957	52771	3144	51199.0	9.05
71	1283	89	0.06655	49627	3303	47975.5	8.56
72	1214	86	0.07423	46324	3439	44604.5	8.10
73	1297	105	0.08237	42885	3532	41119.0	7.67
74	1161	107	0.09072	39353	3570	37568.0	7.27
75	963	106	0.09902	35783	3543	34011.5	6.89
76	909	91	0.10752	32240	3466	30507.0	6.54
77	778	107	0.11480	28774	3303	27122.5	6.21
78	661	94	0.12287	25471	3130	23906.0	5.88
79	544	92	0.13181	22341	2945	20868.5	5.57
80	460	56	0.14169	19396	2748	18022.0	5.26
81	451	64	0.15261	16648	2541	15377.5	4.96
82	301	65	0.16465	14107	2323	12945.5	4.68
83	292	49	0.17790	11784	2096	10736.0	4.40
84	201	52	0.19247	9688	1865	9755.5	4.14
85			0.20845	7823	1631	7007.5	3.88
86			0.22595	6192	1399	5492.5	3.64
87			0.24505	4793	1175	4205.5	3.41
88			0.26584	3618	962	3137.0	3.20
89			0.28841	2656	766	2273.0	2.99
90			0.31282	1890	591	1594.5	2.80
91			0.33912	1299	441	1078.5	2.62
92			0.36733	858	315	700.5	2.45
93			0.39744	543	216	435.0	2.29
94			0.42941	327	140	257.0	2.14
95	608	167	0.46315	187	87	143.5	2.00
96			0.49851	100	50	75.0	1.87
97			0.53529	50	27	36.5	1.74
98			0.57322	23	13	16.5	1.61
99			0.61197	10	6	7.0	1.40
100			0.65115	4	3	2.5	1.00
TOTAL:	211087	2830					

LIFE TABLE, BARANYA 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	Age
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>	X
LIVE BIRTHS	3401							
0	3477	95	0.02784	100000	2784	97912.0	73.07	50
1	3695	5	0.00142	97216	138	97147.0	74.14	51
2	3523	3	0.00084	97078	82	97037.0	73.24	52
3	2885	1	0.00028	96996	27	96982.5	72.30	53
4	2865		0.00000	96969		96969.0	71.32	54
5	2897		0.00009	96969	9	96964.5	70.32	55
6	2825		0.00019	96960	18	96951.0	69.33	56
7	2912	2	0.00022	96942	21	96931.5	68.34	57
8	2929		0.00019	96921	18	96912.0	67.36	58
9	2824		0.00011	96903	11	96897.5	66.37	59
10	2678		0.00002	96892	2	96891.0	65.38	60
11	2617		0.00000	96890		96890.0	64.38	61
12	2712		0.00000	96890		96890.0	63.38	62
13	2668		0.00006	96890	6	96887.0	62.38	63
14	2522	1	0.00039	96884	38	96885.0	61.38	64
15	2893	2	0.00052	96846	50	96821.0	60.40	65
16	3024	3	0.00055	96796	53	96769.5	59.43	66
17	3083	1	0.00053	96743	51	96717.5	58.47	67
18	3336	1	0.00050	96692	48	96668.0	57.50	68
19	3596	1	0.00047	96644	45	96621.5	56.53	69
20	4083	1	0.00046	96599	44	96577.0	55.55	70
21	4095	3	0.00046	96555	44	96533.0	54.58	71
22	4439	3	0.00048	96511	46	96488.0	53.60	72
23	3693		0.00050	96465	48	96441.0	52.63	73
24	3289		0.00052	96417	50	96392.0	51.65	74
25	3361	2	0.00054	96367	52	96341.0	50.68	75
26	3369	2	0.00055	96315	53	96288.5	49.70	76
27	3307	5	0.00056	96262	54	96235.0	48.73	77
28	3302	3	0.00057	96208	55	96180.5	47.76	78
29	3095	3	0.00059	96153	57	96124.5	46.78	79
30	2684	1	0.00063	96096	61	96065.5	45.81	80
31	2529	1	0.00070	96035	67	96001.5	44.84	81
32	3097	2	0.00079	95968	76	95930.0	43.87	82
33	2774	2	0.00089	95892	85	95849.5	42.90	83
34	3106	2	0.00099	95807	95	95759.5	41.94	84
35	2916	4	0.00107	95712	102	95661.0	40.98	85
36	2981	4	0.00113	95610	108	95556.0	40.03	86
37	2904	4	0.00116	95502	111	95446.5	39.07	87
38	2823	2	0.00120	95391	114	95334.0	38.11	88
39	2908	3	0.00128	95277	122	95216.0	37.16	89
40	2845	7	0.00142	95155	135	95087.5	36.20	90
41	2887	6	0.00163	95020	155	94942.5	35.25	91
42	2971	3	0.00189	94865	179	94775.5	34.31	92
43	2937	9	0.00220	94686	208	94582.0	33.37	93
44	3050	10	0.00254	94478	240	94358.0	32.44	94
45	2911	9	0.00291	94238	274	94101.0	31.52	95
46	3014	8	0.00333	93964	313	93807.5	30.61	96
47	3047	8	0.00380	93651	356	93473.0	29.71	97
48	3241	15	0.00429	93295	400	93095.0	28.82	98
49	3025	19	0.00478	92895	444	92673.0	27.94	99
								100
								TOTAL:

## LIFE TABLE, BAFANYA 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	e x
50	3027	6	0.00523	92451	484	92209.0	27.07
51	3074	16	0.00559	91967	514	91710.0	26.21
52	2763	24	0.00587	91453	537	91184.5	25.35
53	3016	9	0.00617	90916	561	90635.5	24.49
54	3088	19	0.00658	90355	595	90057.5	23.64
55	3074	21	0.00720	89760	646	89437.0	22.79
56	3077	31	0.00808	89114	720	88754.0	21.95
57	2574	29	0.00916	88394	810	87989.0	21.12
58	1297	18	0.01035	87584	906	87131.0	20.30
59	1156	12	0.01160	86678	1005	86175.5	19.51
60	1204	19	0.01283	85673	1099	85123.5	18.72
61	1629	14	0.01390	84574	1176	83986.0	17.95
62	2564	37	0.01487	83398	1240	82778.0	17.19
63	2437	49	0.01593	82158	1309	81503.5	16.44
64	2497	44	0.01729	80849	1398	80150.0	15.69
65	2337	38	0.01913	79451	1520	78691.0	14.95
66	2341	46	0.02140	77931	1668	77097.0	14.22
67	2311	57	0.02395	76263	1826	75350.0	13.51
68	2260	65	0.02690	74437	2002	73436.0	12.81
69	2137	62	0.03036	72435	2199	71335.5	12.14
70	1961	78	0.03443	70236	2418	69027.0	11.49
71	1854	71	0.03917	67818	2656	66490.0	10.86
72	1764	77	0.04453	65162	2902	63711.0	10.27
73	1703	89	0.05039	62260	3137	60691.5	9.70
74	1658	100	0.05667	59123	3351	57447.5	9.16
75	1509	110	0.06328	55772	3529	54007.5	8.65
76	1474	93	0.07568	52243	3954	50266.0	8.17
77	1248	104	0.08000	48289	3863	46357.5	7.75
78	1178	114	0.08507	44426	3779	42536.5	7.34
79	997	97	0.09098	40647	3698	38798.0	6.93
80	848	97	0.09788	36949	3617	35140.5	6.52
81	710	82	0.10593	33332	3531	31566.5	6.12
82	590	76	0.11529	29801	3436	28083.0	5.73
83	559	80	0.12617	26365	3326	24702.0	5.34
84	371	59	0.13879	23039	3198	21440.0	4.97
85			0.15339	19841	3043	18319.5	4.61
86			0.17023	16798	2860	15368.0	4.27
87			0.18959	13938	2643	12616.5	3.94
88			0.21178	11295	2392	10099.0	3.62
89			0.23708	8903	2111	7847.5	3.33
90			0.26577	6792	1805	5889.5	3.05
91			0.29813	4987	1487	4243.5	2.79
92			0.33433	3500	1170	2915.0	2.56
93			0.37451	2330	873	1893.5	2.34
94			0.41864	1457	610	1152.0	2.14
95	1317	342	0.46654	847	395	649.5	1.96
96			0.51783	452	234	335.0	1.79
97			0.57184	218	125	155.5	1.64
98			0.62763	93	58	64.0	1.49
99			0.68399	35	24	23.0	1.31
100			0.73942	11	8	7.0	1.00
TOTAL:	222248	2541					