

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. 174-177.

# 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, SZOLNOK 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 <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	3659							
0	3850	87	0.02362	100000	2362	98228.5	67.18	50
1	3857	7	0.00182	97638	178	97549.0	67.78	51
2	3988	2	0.00050	97460	49	97435.5	66.91	52
3	4166	3	0.00073	97411	71	97375.5	65.94	53
4	3977	3	0.00063	97340	61	97309.5	64.99	54
5	3386		0.00018	97279	18	97270.0	64.03	55
6	3169		0.00010	97261	10	97256.0	63.04	56
7	3296	1	0.00021	97251	20	97241.0	62.05	57
8	3231	3	0.00037	97231	36	97213.0	61.06	58
9	3430		0.00048	97195	47	97171.5	60.08	59
10	3447	2	0.00050	97148	49	97123.5	59.11	60
11	3212		0.00043	97099	42	97078.0	58.14	61
12	3189	3	0.00031	97057	30	97042.0	57.16	62
13	2834		0.00024	97027	23	97015.5	56.18	63
14	2914	1	0.00034	97004	33	96987.5	55.19	64
15	2849	1	0.00037	96971	36	96953.0	54.21	65
16	2694	2	0.00059	96935	57	96906.5	53.23	66
17	2913	2	0.00094	96878	91	96832.5	52.26	67
18	2958	5	0.00133	96787	129	96722.5	51.31	68
19	2890	7	0.00168	96658	162	96577.0	50.38	69
20	2876	4	0.00191	96496	184	96404.0	49.46	70
21	3182	7	0.00199	96312	192	96216.0	48.55	71
22	3706	5	0.00198	96120	190	96025.0	47.65	72
23	3917	6	0.00192	95930	184	95838.0	46.74	73
24	3599	6	0.00183	95746	175	95658.5	45.83	74
25	3666	9	0.00177	95571	169	95486.5	44.91	75
26	3094	3	0.00169	95402	161	95321.5	43.99	76
27	3375	7	0.00156	95241	149	95166.5	43.06	77
28	3640	6	0.00144	95092	137	95023.5	42.13	78
29	3516	7	0.00139	94955	132	94889.0	41.19	79
30	3307	4	0.00147	94823	139	94753.5	40.24	80
31	3129	4	0.00171	94684	162	94603.0	39.30	81
32	2593	5	0.00209	94522	198	94423.0	38.37	82
33	2593	5	0.00253	94324	239	94204.5	37.44	83
34	3173	9	0.00297	94085	279	93945.5	36.54	84
35	2928	18	0.00333	93806	312	93650.0	35.64	85
36	2914	11	0.00360	93494	337	93325.5	34.76	86
37	2743	5	0.00380	93157	354	92980.0	33.88	87
38	2803	13	0.00400	92803	371	92617.5	33.01	88
39	2817	9	0.00424	92432	392	92236.0	32.13	89
40	2686	12	0.00458	92040	422	91829.0	31.27	90
41	2661	14	0.00505	91618	463	91386.5	30.41	91
42	2613	15	0.00561	91155	511	90899.5	29.56	92
43	2680	16	0.00622	90644	564	90362.0	28.72	93
44	2830	15	0.00684	90080	616	89772.0	27.89	94
45	2721	19	0.00745	89464	667	89130.5	27.07	95
46	2751	29	0.00797	88797	708	88443.0	26.27	96
47	2815	23	0.00846	88089	745	87716.5	25.47	97
48	2936	23	0.00897	87344	783	86952.5	24.68	98
49	2762	34	0.00958	86561	829	86146.5	23.90	99
								100
								TOTAL:

LIFE TABLE, SZOLNOK 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	2823	31	0.01037	85732	889	85287.5	23.12
51	2648	31	0.01142	84843	969	84358.5	22.35
52	2731	27	0.01269	83874	1064	83342.0	21.60
53	2840	31	0.01404	82810	1163	82228.5	20.86
54	2545	36	0.01535	81647	1253	81020.5	20.14
55	2580	42	0.01647	80394	1324	79732.0	19.44
56	2504	46	0.01719	79070	1359	78390.5	18.75
57	2377	56	0.01759	77711	1367	77027.5	18.06
58	2264	45	0.01801	76344	1375	75656.5	17.37
59	1999	50	0.01879	74969	1409	74264.5	16.67
60	1039	30	0.02026	73560	1490	72815.0	15.97
61	1108	17	0.02259	72070	1628	71256.0	15.28
62	1109	28	0.02554	70442	1799	69542.5	14.61
63	1472	41	0.02888	68643	1982	67652.0	13.96
64	2165	50	0.03238	66661	2158	65582.0	13.35
65	2291	86	0.03578	64503	2308	63349.0	12.76
66	2269	94	0.03901	62195	2426	60982.0	12.20
67	2026	89	0.04224	59769	2525	58506.5	11.65
68	2070	98	0.04557	57244	2609	55939.5	11.12
69	1946	86	0.04912	54635	2684	53293.0	10.61
70	1998	104	0.05301	51951	2754	50574.0	10.10
71	1722	100	0.05681	49197	2795	47799.5	9.61
72	1598	116	0.06043	46402	2804	45000.0	9.13
73	1302	95	0.06453	43598	2813	42191.5	8.65
74	1261	111	0.06975	40785	2845	39362.5	8.18
75	1178	100	0.07674	37940	2912	36484.0	7.72
76	1139	88	0.08793	35028	3080	33488.0	7.28
77	980	84	0.09472	31948	3026	30435.0	6.88
78	873	95	0.10232	28922	2959	27442.5	6.50
79	768	107	0.11080	25963	2877	24524.5	6.13
80	697	90	0.12026	23086	2776	21698.0	5.77
81	559	78	0.13081	20310	2657	18981.5	5.42
82	507	98	0.14254	17653	2516	16395.0	5.08
83	406	63	0.15556	15137	2355	13959.5	4.76
84	269	51	0.17001	12782	2173	11695.5	4.45
85			0.18599	10609	1973	9622.5	4.16
86			0.20362	8636	1758	7757.0	3.88
87			0.22304	6878	1534	6111.0	3.62
88			0.24436	5344	1306	4691.0	3.37
89			0.26768	4038	1081	3497.5	3.14
90			0.29309	2957	867	2523.5	2.92
91			0.32068	2090	670	1755.0	2.72
92			0.35048	1420	498	1171.0	2.53
93			0.38249	922	353	745.5	2.35
94			0.41668	569	237	450.5	2.19
95	1038	272	0.45294	332	150	257.0	2.04
96			0.49111	182	89	137.5	1.90
97			0.53093	93	49	68.5	1.75
98			0.57209	44	25	31.5	1.59
99			0.61416	19	12	13.0	1.37
100			0.65663	7	5	4.5	1.00
TOTAL:	216377	3138					

LIFE TABLE, SZOLNOK 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 <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	3467							
0	3569	70	0.02006	100000	2006	98495.5	73.83	50
1	3603	1	0.00028	97994	27	97980.5	74.32	51
2	3765	1	0.00027	97967	26	97954.0	73.34	52
3	4012	2	0.00050	97941	49	97916.5	72.36	53
4	3837		0.00014	97892	14	97885.0	71.40	54
5	3209	3	0.00054	97878	53	97851.5	70.41	55
6	3027	1	0.00055	97825	54	97798.0	69.45	56
7	3043	1	0.00037	97771	36	97753.0	68.48	57
8	3113		0.00017	97735	17	97726.5	67.51	58
9	3243	1	0.00004	97718	4	97716.0	66.52	59
10	3150		0.00004	97714	4	97712.0	65.52	60
11	3098		0.00015	97710	15	97702.5	64.53	61
12	2850	2	0.00031	97695	30	97680.0	63.54	62
13	2787		0.00039	97665	38	97646.0	62.55	63
14	2739	1	0.00023	97627	22	97616.0	61.58	64
15	2709	2	0.00030	97605	29	97590.5	60.59	65
16	2662	1	0.00029	97576	28	97562.0	59.61	66
17	2747		0.00027	97548	26	97535.0	58.63	67
18	2895	1	0.00026	97522	25	97509.5	57.64	68
19	2684		0.00025	97497	24	97485.0	56.66	69
20	2916	1	0.00026	97473	25	97460.5	55.67	70
21	3118	1	0.00030	97448	29	97433.5	54.68	71
22	3582	1	0.00037	97419	36	97401.0	53.70	72
23	3724	2	0.00044	97383	43	97361.5	52.72	73
24	3564	2	0.00051	97340	50	97315.0	51.74	74
25	3227	2	0.00058	97290	56	97262.0	50.77	75
26	3211	1	0.00062	97234	60	97204.0	49.80	76
27	3227	3	0.00064	97174	62	97143.0	48.83	77
28	3504	2	0.00066	97112	64	97080.0	47.86	78
29	3176	3	0.00072	97048	70	97013.0	46.89	79
30	3132	2	0.00082	96978	80	96938.0	45.92	80
31	2903	2	0.00100	96898	97	96849.5	44.96	81
32	2676	4	0.00125	96801	121	96740.5	44.00	82
33	2599	5	0.00152	96680	147	96606.5	43.06	83
34	3019	5	0.00177	96533	171	96447.5	42.12	84
35	2980	7	0.00195	96362	188	96268.0	41.19	85
36	2987	3	0.00203	96174	195	96076.5	40.27	86
37	2793	7	0.00205	95979	197	95880.5	39.35	87
38	3132	7	0.00205	95782	196	95684.0	38.43	88
39	3018	10	0.00206	95586	197	95487.5	37.51	89
40	2989	3	0.00212	95389	202	95288.0	36.58	90
41	2952	6	0.00220	95187	209	95082.5	35.66	91
42	2872	6	0.00230	94978	218	94869.0	34.74	92
43	2931	8	0.00243	94760	230	94645.0	33.81	93
44	3055	5	0.00261	94530	247	94406.5	32.89	94
45	3113	9	0.00287	94283	271	94147.5	31.98	95
46	2962	11	0.00324	94012	305	93859.5	31.07	96
47	2941	11	0.00368	93707	345	93534.5	30.16	97
48	3148	10	0.00418	93362	390	93167.0	29.27	98
49	3000	21	0.00471	92972	438	92753.0	28.39	99
								100
								TOTAL:

## LIFE TABLE, SZOLNOK 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	e x
50	2926	15	0.00524	92534	485	92291.5	27.52
51	2942	16	0.00573	92049	527	91785.5	26.66
52	3101	17	0.00620	91522	567	91238.5	25.81
53	3148	25	0.00671	90955	610	90650.0	24.96
54	2792	21	0.00732	90345	661	90014.5	24.12
55	2815	21	0.00809	89684	726	89321.0	23.29
56	3004	22	0.00909	88958	809	88553.5	22.48
57	2876	32	0.01029	88149	907	87695.5	21.67
58	2910	39	0.01158	87242	1010	86737.0	20.89
59	2605	28	0.01282	86232	1105	85679.5	20.12
60	1276	17	0.01390	85127	1183	84535.5	19.37
61	1324	23	0.01463	83944	1228	83330.0	18.63
62	1366	24	0.01508	82716	1247	82092.5	17.89
63	1870	24	0.01555	81469	1267	80835.5	17.15
64	2791	47	0.01635	80202	1311	79546.5	16.40
65	2760	44	0.01776	78891	1401	78190.5	15.66
66	2856	55	0.01989	77490	1541	76719.5	14.92
67	2476	52	0.02253	75949	1711	75093.5	14.21
68	2562	63	0.02555	74238	1897	73289.5	13.51
69	2497	73	0.02881	72341	2084	71299.0	12.84
70	2337	77	0.03217	70257	2260	69127.0	12.19
71	2196	96	0.03545	67997	2410	66792.0	11.56
72	1951	69	0.03873	65587	2540	64317.0	10.95
73	1682	65	0.04231	63047	2668	61713.0	10.35
74	1715	82	0.04647	60379	2806	58976.0	9.76
75	1610	81	0.05150	57573	2965	56090.5	9.19
76	1515	105	0.06120	54608	3342	52937.0	8.64
77	1343	86	0.06685	51266	3427	49552.5	8.13
78	1376	107	0.07329	47839	3506	46086.0	7.65
79	1062	86	0.08061	44333	3574	42546.0	7.17
80	1021	97	0.08893	40759	3625	38946.5	6.71
81	937	95	0.09838	37134	3653	35307.5	6.27
82	836	92	0.10909	33481	3652	31655.0	5.84
83	659	91	0.12121	29829	3616	28021.0	5.44
84	492	84	0.13490	26213	3536	24445.0	5.05
85			0.15033	22677	3409	20972.5	4.68
86			0.16768	19268	3231	17652.5	4.33
87			0.18713	16037	3001	14536.5	4.00
88			0.20888	13036	2723	11674.5	3.69
89			0.23308	10313	2404	9111.0	3.41
90			0.25992	7909	2056	6881.0	3.14
91			0.28953	5853	1695	5005.5	2.89
92			0.32203	4158	1339	3488.5	2.66
93			0.35745	2819	1008	2315.0	2.45
94			0.39578	1811	717	1452.5	2.25
95	1988	404	0.43691	1094	478	855.0	2.07
96			0.48063	616	296	468.0	1.91
97			0.52659	320	169	235.5	1.75
98			0.57429	151	87	107.5	1.58
99			0.62309	64	40	44.0	1.37
100			0.67219	24	16	16.0	1.00
TOTAL:	228810	2622					