

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. 80-83.

# 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, SZOLNOK 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	Age	Population as of Jan.
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 4101								50	2
0	3385	100	0.02470	100000	2470	98147.5	68.08	51	2
1	3236	8	0.00242	97530	236	97412.0	68.78	52	2
2	3329	2	0.00062	97294	60	97264.0	67.95	53	2
3	3253	3	0.00092	97234	89	97189.5	66.99	54	2
4	3467	7	0.00193	97145	187	97051.5	66.05	55	1
5	3496	2	0.00090	96958	87	96914.5	65.18	56	1
6	3243	1	0.00045	96871	44	96849.0	64.23	57	1
7	3235	2	0.00033	96827	32	96811.0	63.26	58	1
8	2862	2	0.00037	96795	36	96777.0	62.28	59	1
9	2994	1	0.00044	96759	43	96737.5	61.31	60	1
10	3018	1	0.00045	96716	44	96694.0	60.33	61	1
11	2842	1	0.00039	96672	38	96653.0	59.36	62	1
12	3118	1	0.00027	96634	26	96621.0	58.38	63	1
13	3331	2	0.00017	96608	16	96600.0	57.40	64	1
14	3250	1	0.00021	96592	20	96582.0	56.41	65	1
15	3247	7	0.00102	96572	99	96522.5	55.42	66	1
16	3472	5	0.00108	96473	104	96421.0	54.47	67	1
17	3974	3	0.00112	96369	108	96315.0	53.53	68	1
18	4061	2	0.00113	96261	109	96206.5	52.59	69	1
19	3612	6	0.00115	96152	111	96096.5	51.65	70	1
20	3634	4	0.00119	96041	114	95984.0	50.71	71	1
21	3163	7	0.00126	95927	121	95866.5	49.77	72	1
22	3320	3	0.00135	95806	129	95741.5	48.83	73	1
23	3621	7	0.00144	95677	138	95608.0	47.99	74	1
24	3475	2	0.00152	95539	145	95466.5	46.96	75	1
25	3323	7	0.00158	95394	151	95318.5	46.03	76	1
26	3185	2	0.00159	95243	151	95167.5	45.10	77	1
27	2648	8	0.00157	95092	149	95017.5	44.17	78	1
28	2642	3	0.00155	94943	147	94869.5	43.24	79	1
29	3255	4	0.00156	94796	148	94722.0	42.30	80	1
30	2956	8	0.00164	94648	155	94570.5	41.37	81	1
31	2949	4	0.00182	94493	172	94407.0	40.44	82	1
32	2816	6	0.00207	94321	195	94223.5	39.51	83	1
33	2887	8	0.00236	94126	222	94015.0	38.59	84	1
34	2861	11	0.00263	93904	247	93780.5	37.68	85	1
35	2801	8	0.00286	93657	268	93523.0	36.77	86	1
36	2731	8	0.00301	93389	281	93248.5	35.88	87	1
37	2681	5	0.00311	93108	290	92963.0	34.98	88	1
38	2750	13	0.00320	92818	297	92669.5	34.09	89	1
39	2923	10	0.00332	92521	307	92367.5	33.19	90	1
40	2797	7	0.00351	92214	324	92052.0	32.30	91	1
41	2855	12	0.00377	91890	346	91717.0	31.41	92	1
42	2901	8	0.00408	91544	373	91357.5	30.53	93	1
43	3018	21	0.00443	91171	404	90969.0	29.65	94	1
44	2837	12	0.00483	90767	438	90548.0	28.77	95	1
45	2932	11	0.00529	90329	478	90090.0	27.91	96	1
46	2746	16	0.00579	89851	520	89591.0	27.05	97	1
47	2860	17	0.00632	89331	565	89048.5	26.20	98	1
48	2978	22	0.00691	88766	613	88459.5	25.36	99	1
49	2676	23	0.00761	88153	671	87817.5	24.53	100	2
								TOTAL:	2



LIFE TABLE, SZOLNOK 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 <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	2712	20	0.00844	87482	738	87113.0	23.71
51	2622	31	0.00943	86744	818	86335.0	22.91
52	2557	21	0.01054	85926	906	85473.0	22.12
53	2408	28	0.01176	85020	1000	84520.0	21.34
54	2146	30	0.01306	84020	1097	83471.5	20.58
55	1097	22	0.01444	82923	1197	82324.5	19.84
56	1179	14	0.01591	81726	1300	81076.0	19.12
57	1201	24	0.01750	80426	1407	79722.5	18.41
58	1605	28	0.01916	79019	1514	78262.0	17.72
59	2352	45	0.02083	77505	1614	76698.0	17.05
60	2593	50	0.02248	75891	1706	75038.0	16.39
61	2662	60	0.02398	74185	1779	73295.5	15.74
62	2382	62	0.02536	72406	1836	71488.0	15.10
63	2432	59	0.02681	70570	1892	69624.0	14.47
64	2368	72	0.02851	68678	1958	67699.0	13.84
65	2419	82	0.03067	66720	2046	65697.0	13.22
66	2196	72	0.03312	64674	2142	63603.0	12.61
67	2068	74	0.03572	62532	2234	61415.0	12.00
68	1757	74	0.03873	60298	2335	59130.5	11.41
69	1715	77	0.04240	57963	2458	56734.0	10.83
70	1683	93	0.04697	55505	2607	54201.5	10.27
71	1669	86	0.05273	52898	2789	51503.5	9.72
72	1478	78	0.05949	50109	2981	48618.5	9.21
73	1412	99	0.06686	47128	3151	45552.5	8.73
74	1311	102	0.07444	43977	3274	42340.0	8.28
75	1212	113	0.08185	40703	3332	39037.0	7.87
76	1030	99	0.09528	37371	3561	35590.5	7.48
77	920	86	0.09870	33810	3337	32141.5	7.16
78	801	77	0.10278	30473	3132	28907.0	6.84
79	607	86	0.10763	27341	2943	25869.5	6.51
80	557	74	0.11339	24398	2766	23015.0	6.17
81	468	71	0.12023	21632	2601	20331.5	5.83
82	461	54	0.12835	19031	2443	17809.5	5.49
83	351	51	0.13796	16588	2288	15444.0	5.15
84	301	52	0.14932	14300	2135	13232.5	4.82
85			0.16271	12165	1979	11175.5	4.49
86			0.17844	10186	1818	9277.0	4.16
87			0.19688	8368	1647	7544.5	3.85
88			0.21838	6721	1468	5987.0	3.55
89			0.24334	5253	1278	4614.0	3.26
90			0.27216	3975	1082	3434.0	2.99
91			0.30519	2893	883	2451.5	2.73
92			0.34272	2010	689	1665.5	2.50
93			0.38497	1321	509	1066.5	2.27
94			0.43195	812	351	636.5	2.07
95	1070	262	0.48344	461	223	349.5	1.89
96			0.53895	238	128	174.0	1.73
97			0.59755	110	66	77.0	1.57
98			0.65795	44	29	29.5	1.43
99			0.71840	15	11	9.5	1.27
100			0.77685	4	3	2.5	1.00
TOTAL:	213448	2860					

LIFE TABLE, SZOLNOK 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	Age	Popul as Jan.
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	3998							50	2
0	3279	89	0.02260	100000	2260	98305.0	73.70	51	3
1	3070	5	0.00157	97740	153	97663.5	74.78	52	2
2	3115	2	0.00065	97587	63	97555.5	73.50	53	3
3	3162	3	0.00095	97524	93	97477.5	72.55	54	2
4	3286	2	0.00054	97431	53	97404.5	71.61	55	1
5	3190		0.00023	97378	22	97367.0	70.65	56	1
6	3150	1	0.00020	97356	19	97346.5	69.67	57	2
7	2902	1	0.00030	97337	29	97322.5	68.68	58	3
8	2806	1	0.00041	97308	40	97288.0	67.70	59	2
9	2826	2	0.00047	97268	46	97245.0	66.73	60	2
10	2845	1	0.00043	97222	42	97201.0	65.76	61	2
11	2772		0.00033	97180	32	97164.0	64.79	62	2
12	2860	1	0.00021	97148	20	97138.0	63.81	63	2
13	3191	1	0.00018	97128	17	97119.5	62.82	64	2
14	3012	1	0.00040	97111	39	97091.5	61.83	65	2
15	3175	3	0.00051	97022	50	97047.0	60.86	66	2
16	3403	2	0.00050	97022	49	96997.5	59.89	67	2
17	3989	1	0.00048	96973	47	96948.5	58.92	68	2
18	3874		0.00045	96926	44	96904.5	57.95	69	2
19	3506	3	0.00044	96882	43	96860.5	56.97	70	2
20	3207	1	0.00046	96839	45	96816.5	56.00	71	2
21	3164	4	0.00052	96794	50	96769.0	55.02	72	2
22	3269		0.00063	96744	61	96713.5	54.05	73	2
23	3564	5	0.00074	96683	72	96647.0	53.08	74	2
24	3198	1	0.00034	96611	81	96570.5	52.12	75	2
25	3139	4	0.00089	96530	86	96487.0	51.17	76	2
26	2996	2	0.00087	96444	84	96402.0	50.21	77	2
27	2723	2	0.00081	96360	78	96321.0	49.25	78	2
28	2630	1	0.00072	96282	69	96247.5	48.29	79	2
29	3054	1	0.00066	96213	64	96181.0	47.33	80	2
30	3016		0.00065	96149	62	96118.0	46.36	81	2
31	3040	2	0.00070	96087	67	96053.5	45.39	82	2
32	2866	6	0.00079	96020	76	95982.0	44.42	83	2
33	3178	3	0.00090	95944	86	95901.0	43.45	84	2
34	3095	3	0.00105	95858	101	95807.5	42.49	85	2
35	3042	2	0.00122	95757	117	95698.5	41.53	86	2
36	2983	6	0.00144	95640	138	95571.0	40.58	87	2
37	2897	5	0.00170	95502	162	95421.0	39.64	88	2
38	2959	6	0.00198	95340	189	95245.5	38.71	89	2
39	3115	4	0.00226	95151	215	95043.5	37.78	90	2
40	3146	9	0.00251	94936	238	94817.0	36.86	91	2
41	3025	9	0.00271	94698	257	94569.5	35.95	92	2
42	3001	10	0.00288	94441	272	94305.0	35.05	93	2
43	3227	13	0.00305	94169	287	94025.5	34.15	94	2
44	3090	13	0.00322	93882	302	93731.0	33.25	95	2
45	3010	9	0.00341	93580	319	93420.5	32.35	96	2
46	3035	8	0.00364	93261	339	93091.5	31.46	97	2
47	3177	10	0.00388	92922	361	92741.5	30.57	98	2
48	3237	9	0.00413	92561	382	92370.0	29.69	99	2
49	2852	9	0.00438	92179	404	91977.0	28.81	100	2
								TOTAL:	2



LIFE TABLE, SZOLNOK 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 <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	2925	17	0.00464	91775	426	91562.0	27.93
51	3095	18	0.00482	91349	440	91129.0	27.05
52	2979	17	0.00493	90909	448	90685.0	26.18
53	3025	9	0.00508	90461	460	90231.0	25.30
54	2741	26	0.00538	90001	484	89759.0	24.43
55	1359	10	0.00593	89517	531	89251.5	23.56
56	1414	6	0.00680	88986	605	88683.5	22.69
57	1430	14	0.00791	88381	699	88031.5	21.84
58	2005	12	0.00918	87682	805	87279.5	21.00
59	3023	29	0.01051	86877	913	86420.5	20.19
60	2992	45	0.01181	85964	1015	85456.5	19.39
61	3162	43	0.01300	84949	1104	84397.0	18.61
62	2757	35	0.01413	83845	1185	83252.5	17.85
63	2831	43	0.01534	82660	1268	82026.0	17.09
64	2806	35	0.01677	81392	1365	80709.5	16.34
65	2676	51	0.01955	80027	1485	79284.5	15.60
66	2583	59	0.02066	78542	1623	77730.5	14.88
67	2356	61	0.02302	76919	1771	76033.5	14.17
68	2044	56	0.02566	75148	1928	74184.0	13.48
69	2096	61	0.02858	73220	2093	72173.5	12.81
70	2053	65	0.03182	71127	2263	69995.5	12.15
71	2002	72	0.03528	68864	2430	67649.0	11.52
72	1837	75	0.03893	66434	2586	65141.0	10.91
73	1873	69	0.04293	63848	2741	62477.5	10.31
74	1588	87	0.04745	61107	2900	59657.0	9.72
75	1585	95	0.05265	58207	3065	56674.5	9.16
76	1420	96	0.05313	55142	2930	53677.0	8.61
77	1355	74	0.06140	52212	3206	50609.0	8.04
78	1157	105	0.07045	49006	3452	47280.0	7.50
79	953	77	0.08033	45554	3659	43724.5	6.99
80	913	77	0.09112	41895	3817	39986.5	6.52
81	843	91	0.10288	38078	3917	36119.5	6.07
82	653	76	0.11569	34161	3952	32185.0	5.65
83	492	83	0.12962	30209	3916	28251.0	5.26
84	466	72	0.14473	26293	3805	24390.5	4.89
85			0.16112	22488	3623	20676.5	4.55
86			0.17884	18865	3374	17178.0	4.23
87			0.19797	15491	3067	13957.5	3.94
88			0.21857	12424	2716	11066.0	3.66
89			0.24069	9708	2337	8539.5	3.41
90			0.26439	7371	1949	6396.5	3.17
91			0.28969	5422	1571	4636.5	2.96
92			0.31661	3851	1219	3241.5	2.75
93			0.34514	2632	908	2178.0	2.57
94			0.37526	1724	647	1400.5	2.39
95	1854	370	0.40690	1077	438	858.0	2.22
96			0.43997	639	281	498.5	2.06
97			0.47433	358	170	273.0	1.90
98			0.50982	188	96	140.0	1.71
99			0.54623	92	50	67.0	1.46
100			0.58328	42	24	30.0	1.00
TOTAL:	226696	2507					