

Central Statistical Office: Studies in mortality differentials 2. – Area life tables of the population of Hungary (complete life tables) 1970-1973, 1. Budapest, 1984, p. 268-271.

# STUDIES IN MORTALITY DIFFERENTIALS

2.

## AREA LIFE TABLES OF THE POPULATION OF HUNGARY

(complete life tables)

1970-1973

I.



CENTRAL STATISTICAL OFFICE, BUDAPEST, 1984

LIFE TABLE, SZOLNOK COUNTY, 1972

MALE

Age	Population as of Jan. 1, 1972	Number of deaths in 1972 between age x and x+1	Probability of dying between age of 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	Pop a 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	3367								
0	3380	94	0.02786	100000	2786	97910.5	68.42	50	
1	3280	6	0.00181	97214	176	97126.0	69.35	51	
2	3468	2	0.00059	97038	57	97009.5	68.48	53	
3	3513	1	0.00028	96981	27	96967.5	67.52	54	
4	3263	1	0.00033	96954	32	96938.0	66.53	55	
5	3240	1	0.00029	96922	28	96908.0	65.56	56	
6	2885	1	0.00022	96894	21	96883.5	64.57	57	
7	3011		0.00018	96873	17	96864.5	63.59	58	
8	3035		0.00017	96856	16	96848.0	62.60	59	
9	2851	2	0.00021	96840	20	96830.0	61.61	60	
10	3137		0.00028	96820	27	96806.5	60.62	61	
11	3352	1	0.00036	96793	35	96775.5	59.64	62	
12	3264	2	0.00042	96758	41	96737.5	58.66	63	
13	3559	1	0.00041	96717	40	96697.0	57.68	64	
14	3658	1	0.00025	96677	24	96665.0	56.71	65	
15	4114	4	0.00063	96653	61	96622.5	55.72	66	
16	4191	2	0.00082	96592	79	96552.5	54.76	67	
17	3891	5	0.00108	96513	104	96461.0	53.80	68	
18	3757	8	0.00135	96409	130	96344.0	52.86	69	
19	3203	5	0.00160	96279	154	96202.0	51.93	70	
20	3323	9	0.00179	96125	172	96039.0	51.01	71	
21	3748	6	0.00191	95953	183	95861.5	50.10	72	
22	3489	3	0.00198	95770	190	95675.0	49.19	73	
23	3299	7	0.00202	95580	193	95483.5	48.29	74	
24	3144	6	0.00203	95387	194	95290.0	47.38	75	
25	2625	4	0.00202	95193	192	95097.0	46.48	76	
26	2666	8	0.00195	95001	185	94908.5	45.57	77	
27	3276	5	0.00182	94816	173	94729.5	44.66	78	
28	2988	6	0.00169	94643	160	94563.0	43.74	79	
29	2965	1	0.00158	94483	149	94408.5	42.81	80	
30	2811	5	0.00153	94334	144	94262.0	41.88	81	
31	2917	3	0.00156	94190	147	94116.5	40.94	82	
32	2884	8	0.00162	94043	152	93967.0	40.00	83	
33	2847	3	0.00172	93891	161	93810.5	39.06	84	
34	2761	7	0.00188	93730	176	93642.0	38.13	85	
35	2719	3	0.00209	93554	196	93456.0	37.20	86	
36	2770	7	0.00240	93358	224	93246.0	36.27	87	
37	2943	10	0.00281	93134	262	93003.0	35.36	88	
38	2852	7	0.00325	92872	302	92721.0	34.46	89	
39	2907	7	0.00365	92570	338	92401.0	33.57	90	
40	2915	14	0.00397	92232	366	92049.0	32.69	91	
41	3070	16	0.00409	91866	376	91678.0	31.81	92	
42	2887	14	0.00407	91490	372	91304.0	30.94	93	
43	2952	10	0.00405	91118	369	90933.5	30.06	94	
44	2793	13	0.00416	90749	378	90560.0	29.18	95	
45	2910	11	0.00456	90371	412	90165.0	28.30	96	
46	3043	22	0.00535	89959	481	89718.5	27.42	97	
47	2749	13	0.00644	89478	576	89190.0	26.56	98	
48	2773	20	0.00767	88902	682	88561.0	25.73	99	
49	2690	23	0.00885	88220	781	87829.5	24.92	100	
								TOTAL:	21



LIFE TABLE, SZOLNOK COUNTY, 1972 /continuation/

MALE

Age	Population as of Jan. 1. 1972	Number of deaths in 1972 between age x and x+1	Probability of dying between age of 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	2606	25	0.00984	87439	860	87009.0	24.13
51	2486	27	0.01053	86579	912	86123.0	23.36
52	2231	30	0.01107	85667	948	85193.0	22.60
53	1147	18	0.01154	84719	978	84230.0	21.84
54	1227	19	0.01207	83741	1011	83235.5	21.09
55	1232	14	0.01277	82730	1056	82202.0	20.33
56	1676	11	0.01359	81674	1110	81119.0	19.58
57	2434	34	0.01446	80564	1165	79981.5	18.84
58	2615	48	0.01544	79399	1226	78786.0	18.10
59	2671	39	0.01662	78173	1299	77523.5	17.37
60	2463	52	0.01806	76874	1388	76180.0	16.64
61	2552	43	0.01964	75486	1483	74744.5	15.93
62	2492	51	0.02130	74003	1576	73215.0	15.23
63	2556	62	0.02325	72427	1684	71585.0	14.54
64	2328	64	0.02568	70743	1817	69834.5	13.86
65	2217	61	0.02878	68926	1984	67934.0	13.20
66	1890	69	0.03278	66942	2194	65845.0	12.56
67	1850	65	0.03754	64748	2431	63532.5	11.96
68	1845	71	0.04274	62317	2663	60985.5	11.38
69	1845	82	0.04805	59654	2866	58221.0	10.85
70	1678	101	0.05314	56788	3018	55279.0	10.34
71	1635	88	0.05798	53770	3118	52211.0	9.87
72	1515	114	0.06276	50652	3179	49062.5	9.41
73	1397	94	0.06758	47473	3208	45869.0	8.98
74	1233	103	0.07248	44265	3208	42661.0	8.56
75	1096	97	0.07753	41057	3183	39465.5	8.15
76	964	71	0.07745	37874	2933	36407.5	7.75
77	773	81	0.08360	34941	2921	33480.5	7.31
78	707	61	0.09060	32020	2901	30569.5	6.89
79	614	73	0.09854	29119	2869	27684.5	6.48
80	621	65	0.10756	26250	2823	24838.5	6.08
81	455	51	0.11777	23427	2759	22047.5	5.69
82	414	60	0.12933	20668	2673	19331.5	5.31
83	384	53	0.14237	17995	2562	16714.0	4.95
84	315	64	0.15707	15433	2424	14221.0	4.61
85			0.17360	13009	2258	11880.0	4.28
86			0.19213	10751	2066	9718.0	3.97
87			0.21284	8685	1849	7760.5	3.68
88			0.23590	6836	1613	6029.5	3.40
89			0.26149	5223	1366	4540.0	3.14
90			0.28974	3857	1118	3298.0	2.90
91			0.32076	2739	879	2299.5	2.68
92			0.35464	1860	660	1530.0	2.47
93			0.39136	1200	470	965.0	2.28
94			0.43085	730	315	572.5	2.11
95	1030	252	0.47294	415	196	317.0	1.95
96			0.51734	219	113	162.5	1.80
97			0.56360	106	60	76.0	1.66
98			0.61117	46	28	32.0	1.52
99			0.65930	18	12	12.0	1.33
100			0.70716	6	4	4.0	1.00
TOTAL:	213962	2721					

LIFE TABLE, SZOLNOK COUNTY, 1972

FEMALE

Age	Population as of Jan. 1, 1972	Number of deaths in 1972 between age x and x+1	Probability of dying between age of 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	3124							
0	3157	58	0.01851	100000	1851	98611.7	74.03	50
1	3180	7	0.00222	98149	218	98040.0	74.40	51
2	3313	1	0.00031	97931	30	97916.0	73.57	52
3	3207		0.00000	97901		97901.0	72.59	53
4	3153	1	0.00037	97901	36	97883.0	71.59	54
5	2932	1	0.00028	97865	27	97851.5	70.61	55
6	2833	1	0.00027	97838	26	97825.0	69.63	56
7	2850	1	0.00029	97812	28	97798.0	68.65	57
8	2859		0.00031	97784	30	97769.0	67.67	58
9	2790	1	0.00031	97754	30	97739.0	66.69	59
10	2868	1	0.00031	97724	30	97709.0	65.71	60
11	3201	2	0.00029	97694	28	97680.0	64.73	61
12	3034		0.00030	97666	29	97651.5	63.75	62
13	3373	1	0.00036	97637	35	97619.5	62.77	63
14	3465	2	0.00052	97602	51	97576.5	61.79	64
15	4130	1	0.00044	97551	43	97529.5	60.82	65
16	4037		0.00046	97508	45	97485.5	59.85	66
17	4000	4	0.00047	97463	46	97440.0	58.88	67
18	3437	1	0.00047	97417	46	97394.0	57.90	68
19	3192	2	0.00048	97371	47	97347.5	56.93	69
20	3261	1	0.00052	97324	51	97298.5	55.96	70
21	3556	1	0.00057	97273	55	97245.5	54.99	71
22	3205	4	0.00065	97218	63	97186.5	54.02	72
23	3151	3	0.00074	97155	72	97119.0	53.05	73
24	2987	3	0.00082	97083	80	97043.0	52.09	74
25	2714	2	0.00089	97003	86	96960.0	51.13	75
26	2659	1	0.00096	96917	93	96870.5	50.18	76
27	3060	4	0.00103	96824	100	96774.0	49.22	77
28	3007	2	0.00109	96724	105	96671.5	48.27	78
29	3045	2	0.00113	96619	109	96564.5	47.32	79
30	2909	4	0.00114	96510	110	96455.0	46.38	80
31	3178	5	0.00108	96400	104	96348.0	45.43	81
32	3094	4	0.00096	96296	92	96250.0	44.48	82
33	3065	3	0.00083	96204	80	96164.0	43.52	83
34	3010	1	0.00076	96124	73	96087.5	42.55	84
35	2919	3	0.00080	96051	77	96012.5	41.59	85
36	2989	4	0.00099	95974	95	95926.5	40.62	86
37	3149	2	0.00131	95879	126	95816.0	39.66	87
38	3171	7	0.00167	95753	160	95673.0	38.71	88
39	3050	7	0.00202	95593	193	95496.5	37.77	89
40	3017	6	0.00228	95400	218	95291.0	36.85	90
41	3240	7	0.00242	95182	230	95067.0	35.93	91
42	3108	8	0.00248	94952	235	94834.5	35.01	92
43	3035	9	0.00253	94717	240	94597.0	34.10	93
44	3072	9	0.00263	94477	248	94353.0	33.18	94
45	3210	9	0.00285	94229	269	94094.5	32.27	95
46	3250	4	0.00325	93960	305	93807.5	31.35	96
47	2898	14	0.00379	93655	355	93477.5	30.45	97
48	2956	11	0.00437	93300	408	93096.0	29.57	98
49	3134	11	0.00491	92892	456	92664.0	28.68	99
								100
								TOTAL:

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LIFE TABLE, SZOLNOK COUNTY, 1972 /continuation/

FEMALE

Age	Population as of Jan. 1, 1972	Number of deaths in 1972 between age x and x+1	Probability of dying between age of 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	3018	16	0.00534	92436	494	92189.0	27.83
51	3076	22	0.00558	91942	513	91685.5	26.97
52	2788	20	0.00566	91429	517	91170.5	26.12
53	1393	13	0.00573	90912	521	90651.5	25.26
54	1434	6	0.00591	90391	534	90124.0	24.40
55	1445	6	0.00631	89857	567	89573.5	23.54
56	2048	9	0.00697	89290	622	88979.0	22.68
57	3087	26	0.00781	88668	692	88322.0	21.83
58	3069	20	0.00878	87976	772	87590.0	21.00
59	3252	29	0.00984	87204	858	86775.0	20.18
60	2841	41	0.01095	86346	945	85873.5	19.37
61	2909	34	0.01202	85401	1027	84887.5	18.57
62	2907	42	0.01309	84374	1104	83822.0	17.78
63	2792	42	0.01428	83270	1189	82675.5	17.01
64	2703	46	0.01572	82081	1290	81436.0	16.24
65	2483	43	0.01753	80791	1416	80083.0	15.48
66	2153	39	0.01971	79375	1564	78593.0	14.74
67	2198	52	0.02218	77811	1726	76948.0	14.02
68	2173	54	0.02494	76085	1898	75136.0	13.31
69	2129	58	0.02800	74187	2077	73148.5	12.63
70	1999	65	0.03138	72110	2263	70978.5	11.96
71	2057	64	0.03489	69847	2437	68628.5	11.32
72	1772	83	0.03852	67410	2597	66111.5	10.69
73	1732	64	0.04255	64813	2758	63434.0	10.08
74	1615	76	0.04728	62055	2934	60588.0	9.48
75	1527	74	0.05298	59121	3132	57555.0	8.90
76	1345	98	0.07341	55989	4110	53934.0	8.34
77	1152	88	0.07714	51879	4002	49878.0	7.92
78	1095	95	0.08159	47877	3906	45924.0	7.50
79	1027	74	0.08690	43971	3821	42060.5	7.08
80	812	105	0.09322	40150	3743	38278.5	6.66
81	647	59	0.10074	36407	3668	34573.0	6.24
82	621	78	0.10968	32739	3591	30943.5	5.83
83	605	75	0.12027	29148	3506	27395.0	5.42
84	476	72	0.13280	25642	3405	23939.5	5.03
85			0.14759	22237	3282	20596.0	4.65
86			0.16499	18955	3127	17391.5	4.28
87			0.18538	15828	2934	14361.0	3.92
88			0.20917	12894	2697	11545.5	3.59
89			0.23677	10197	2414	8990.0	3.28
90			0.26859	7783	2090	6738.0	2.98
91			0.30499	5693	1736	4825.0	2.71
92			0.34625	3957	1370	3272.0	2.46
93			0.39249	2587	1015	2079.5	2.23
94			0.44364	1572	697	1223.5	2.02
95	1689	362	0.49931	875	437	656.5	1.84
96			0.55876	438	245	315.5	1.67
97			0.62079	193	120	133.0	1.53
98			0.68377	73	50	48.0	1.40
99			0.74565	23	17	14.5	1.26
100			0.80408	6	5	3.5	1.00
TOTAL:	227179	2386					