

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. 260-263.

# 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, SOMOGY 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	2637								
0	2524	108	0.04096	100000	4096	96928.0	67.27	50	
1	2360	1	0.00042	95904	40	95884.0	69.10	51	
2	2566		0.00000	95864		95864.0	68.13	52	
3	2435	1	0.00041	95864	39	95844.5	67.13	53	
4	2341	3	0.00126	95825	121	95764.5	66.16	54	
5	2319	2	0.00103	95704	99	95654.5	65.24	55	
6	2174	3	0.00078	95605	75	95567.5	64.31	56	
7	2176		0.00056	95530	53	95503.5	63.36	57	
8	2273	1	0.00040	95477	38	95458.0	62.39	58	
9	2200	1	0.00030	95439	29	95424.5	61.41	59	
10	2453		0.00027	95410	26	95397.0	60.43	60	
11	2590	2	0.00029	95384	28	95370.0	59.45	61	
12	2657		0.00034	95356	32	95340.0	58.47	62	
13	2638	1	0.00038	95324	36	95306.0	57.49	63	
14	2785	1	0.00034	95288	32	95272.0	56.51	64	
15	3207	4	0.00067	95256	64	95224.0	55.53	65	
16	3070	2	0.00076	95192	72	95156.0	54.56	66	
17	3102	2	0.00086	95120	82	95079.0	53.60	67	
18	2846	3	0.00096	95038	91	94992.5	52.65	68	
19	2579	4	0.00106	94947	101	94896.5	51.70	69	
20	2740		0.00115	94846	109	94791.5	50.75	70	
21	2768	4	0.00121	94737	115	94679.5	49.81	71	
22	2676	5	0.00127	94622	120	94562.0	48.87	72	
23	2559	2	0.00132	94502	125	94439.5	47.93	73	
24	2371	2	0.00138	94377	130	94312.0	46.99	74	
25	2128	5	0.00138	94247	137	94178.5	46.05	75	
26	2163	2	0.00145	94110	143	94038.5	45.12	76	
27	2391	6	0.00152	93967	149	93892.5	44.19	77	
28	1946	2	0.00159	93818	157	93739.5	43.26	78	
29	2394	4	0.00167	93661	166	93578.0	42.33	79	
30	2237	3	0.00177	93495	178	93406.0	41.40	80	
31	2225	4	0.00190	93317	195	93219.5	40.48	81	
32	2175	4	0.00209	93122	215	93014.5	39.56	82	
33	2085	6	0.00231	92907	238	92788.0	38.65	83	
34	2047	4	0.00256	92907	238	92539.5	37.75	84	
35	1986	8	0.00280	92669	259	92271.5	36.85	85	
36	2076	7	0.00300	92410	277	91988.0	35.96	86	
37	2170	5	0.00315	92133	290	91693.5	35.07	87	
38	2323	7	0.00326	91843	299	91390.0	34.18	88	
39	2409	5	0.00336	91544	308	91076.5	33.29	89	
40	2488	6	0.00350	91236	319	90748.0	32.40	90	
41	2570	7	0.00372	90917	338	90396.5	31.52	91	
42	2554	10	0.00403	90579	365	90015.0	30.64	92	
43	2571	14	0.00441	90214	398	89599.5	29.78	93	
44	2479	8	0.00482	89816	433	89149.0	28.91	94	
45	2471	12	0.00524	89383	468	88664.5	28.06	95	
46	2731	21	0.00564	88915	501	88149.0	27.21	96	
47	2337	16	0.00599	88414	530	87607.0	26.37	97	
48	2452	14	0.00630	87884	554	87041.0	25.53	98	
49	2380	16	0.00662	87330	578	86448.0	24.70	99	
		17	0.00701	86752	608			100	
								TOTAL:	1

LIFE TABLE, SOMOGY 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	2493	15	0.00751	86144	647	85820.5	23.86
51	2282	20	0.00809	85497	692	85151.0	23.04
52	2038	21	0.00873	84805	740	84435.0	22.22
53	1053	15	0.00946	84065	795	83667.5	21.40
54	1103	8	0.01032	83270	859	82840.5	20.60
55	1075	13	0.01134	82411	935	81943.5	19.80
56	1445	15	0.01248	81476	1017	80967.5	19.02
57	2039	27	0.01373	80459	1105	79906.5	18.25
58	1997	35	0.01513	79354	1201	78753.5	17.49
59	2204	23	0.01673	78153	1307	77499.5	16.74
60	2174	43	0.01857	76846	1427	76132.5	16.01
61	2111	52	0.02066	75419	1558	74640.0	15.29
62	2180	47	0.02298	73861	1697	73012.5	14.59
63	2015	55	0.02550	72164	1840	71244.0	13.91
64	1955	60	0.02820	70324	1983	69332.5	13.25
65	1859	56	0.03108	68341	2124	67279.0	12.61
66	1778	69	0.03377	66217	2236	65099.0	11.98
67	1654	57	0.03629	63981	2322	62820.0	11.36
68	1732	80	0.03917	61659	2415	60451.5	10.75
69	1685	73	0.04294	59244	2544	57972.0	10.15
70	1396	66	0.04814	56700	2730	55335.0	9.56
71	1468	69	0.05521	53970	2980	52480.0	8.99
72	1241	88	0.06378	50990	3252	49364.0	8.46
73	1158	108	0.07322	47738	3495	45990.5	7.97
74	1016	78	0.08286	44243	3666	42410.0	7.52
75	830	84	0.09208	40577	3736	38709.0	7.11
76	756	74	0.07540	36841	2778	35452.0	6.73
77	666	81	0.09492	34063	3233	32446.5	6.20
78	619	78	0.11371	30830	3506	29077.0	5.74
79	464	66	0.13182	27324	3602	25523.0	5.35
80	387	49	0.14926	23722	3541	21951.5	5.01
81	295	43	0.16608	20181	3352	18505.0	4.71
82	282	57	0.18230	16829	3068	15295.0	4.45
83	236	52	0.19794	13761	2724	12399.0	4.22
84	199	54	0.21303	11037	2351	9861.5	4.02
85			0.22760	8686	1977	7697.5	3.84
86			0.24167	6709	1621	5898.5	3.67
87			0.25526	5088	1299	4438.5	3.52
88			0.26838	3789	1017	3280.5	3.39
89			0.28107	2772	779	2382.5	3.26
90			0.29333	1993	585	1700.5	3.14
91			0.30518	1408	430	1193.0	3.04
92			0.31665	978	310	823.0	2.93
93			0.32774	668	219	558.5	2.83
94			0.33848	449	152	373.0	2.72
95	620	161	0.34887	297	104	245.0	2.60
96			0.35893	193	69	158.5	2.46
97			0.36868	124	46	101.0	2.27
98			0.37812	78	29	63.5	2.01
99			0.38727	49	19	39.5	1.61
100			0.39614	30	12	24.0	1.00
TOTAL:	170702	2359					

LIFE TABLE, SONOGY 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	2446							50
0	2480	83	0.03382	100000	3382	97463.5	72.20	51
1	2320	5	0.00210	96618	203	96516.5	73.69	52
2	2317	1	0.00043	96415	41	96394.5	72.85	53
3	2390	2	0.00086	96374	83	96332.5	71.88	54
4	2236	3	0.00141	96291	136	96223.0	70.94	55
5	2174	2	0.00078	96155	75	96117.5	70.04	56
6	2063	2	0.00049	96080	47	96056.5	69.09	57
7	2100		0.00040	96033	38	96014.0	68.12	58
8	2073		0.00040	95995	38	95976.0	67.15	59
9	2039	1	0.00041	95957	39	95937.5	66.18	60
10	2262	2	0.00043	95918	41	95897.5	65.20	61
11	2432	1	0.00043	95877	41	95856.5	64.23	62
12	2538	1	0.00048	95836	46	95813.0	63.26	63
13	2554	1	0.00064	95790	61	95759.5	62.29	64
14	2607	3	0.00102	95729	98	95680.0	61.33	65
15	3173	1	0.00071	95631	68	95597.0	60.39	66
16	3366	1	0.00064	95563	61	95532.5	59.43	67
17	3255	4	0.00051	95502	49	95477.5	58.47	68
18	2862	1	0.00037	95453	35	95435.5	57.50	69
19	2656		0.00025	95418	24	95406.0	56.52	70
20	2680		0.00019	95394	18	95385.0	55.53	71
21	2799	2	0.00021	95376	20	95366.0	54.54	72
22	2689		0.00029	95356	28	95342.0	53.55	73
23	2735	2	0.00039	95328	37	95309.5	52.57	74
24	2356	1	0.00050	95291	48	95267.0	51.59	75
25	2121		0.00059	95243	56	95215.0	50.61	76
26	2156	1	0.00065	95187	62	95156.0	49.64	77
27	2378	3	0.00070	95125	67	95091.5	48.68	78
28	2145	1	0.00075	95058	71	95022.5	47.71	79
29	2472	2	0.00080	94987	76	94949.0	46.74	80
30	2306	2	0.00086	94911	82	94870.0	45.78	81
31	2333	4	0.00094	94829	89	94784.5	44.82	82
32	2342	1	0.00104	94740	99	94690.5	43.86	83
33	2402	4	0.00114	94641	108	94587.0	42.90	84
34	2356	2	0.00123	94533	116	94475.0	41.95	85
35	2272	4	0.00129	94417	122	94356.0	41.00	86
36	2295	3	0.00130	94295	123	94233.5	40.05	87
37	2394	2	0.00126	94172	119	94112.5	39.11	88
38	2461		0.00122	94053	115	93995.5	38.15	89
39	2585	6	0.00124	93938	116	93880.0	37.20	90
40	2535	5	0.00134	93822	126	93759.0	36.24	91
41	2644	3	0.00159	93696	149	93621.5	35.29	92
42	2695	4	0.00195	93547	182	93456.0	34.35	93
43	2639	10	0.00235	93365	219	93255.5	33.41	94
44	2581	9	0.00271	93146	252	93020.0	32.49	95
45	2694	9	0.00298	92894	277	92755.5	31.57	96
46	2769	4	0.00304	92617	282	92476.0	30.66	97
47	2515	7	0.00296	92335	273	92198.5	29.76	98
48	2619	10	0.00286	92062	263	91930.5	28.84	99
49	2810	6	0.00290	91799	266	91666.0	27.92	100
								TOTAL: 18

LIFE TABLE, SOMOGY COUNTY, 1972 /continuation/

FEMALE

Expectation of life at age x	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
$e_x$	$x$	$P_x$	$D_x$	$q_x$	$l_x$	$d_x$	$L_x$	$e_x$
	50	2821	16	0.00323	91533	296	91385.0	27.00
	51	2881	6	0.00390	91237	356	91059.0	26.08
	52	2457	8	0.00483	90881	439	90661.5	25.18
72.20	53	1225	12	0.00590	90442	534	90175.0	24.30
73.69	54	1324	5	0.00703	89908	632	89592.0	23.44
72.85	55	1224	8	0.00812	89276	725	88913.5	22.60
71.88	56	1799	14	0.00917	88551	812	88145.0	21.77
70.94	57	2637	30	0.01028	87739	902	87288.0	20.96
70.04	58	2614	22	0.01139	86837	989	86342.5	20.17
69.09	59	2720	38	0.01247	85848	1071	85312.5	19.39
68.12	60	2567	27	0.01350	84777	1144	84205.0	18.63
67.15	61	2651	47	0.01423	83633	1190	83038.0	17.87
66.18	62	2534	43	0.01469	82443	1211	81837.5	17.11
65.20	63	2522	37	0.01523	81232	1237	80613.5	16.35
64.23	64	2372	43	0.01622	79995	1298	79346.0	15.59
63.26	65	2320	37	0.01801	78697	1417	77988.5	14.83
62.29	66	2212	45	0.02075	77280	1604	76478.0	14.08
61.33	67	2088	53	0.02423	75676	1834	74759.0	13.36
60.39	68	2099	69	0.02818	73842	2081	72801.5	12.67
59.43	69	2125	63	0.03238	71761	2324	70599.0	12.00
58.47	70	1726	59	0.03659	69437	2541	68166.5	11.37
57.50	71	1798	70	0.04044	66896	2705	65543.5	10.77
56.52	72	1632	88	0.04409	64191	2830	62776.0	10.18
55.53	73	1514	70	0.04808	61361	2950	59886.0	9.60
54.54	74	1426	86	0.05298	58411	3095	56863.5	9.04
53.55	75	1193	74	0.05931	55316	3281	53675.5	8.48
52.57	76	1129	62	0.06349	52035	3304	50383.0	7.96
51.59	77	1079	97	0.07285	48731	3550	46956.0	7.43
50.61	78	940	88	0.08297	45181	3749	43306.5	6.93
49.64	79	759	77	0.09391	41432	3891	39486.5	6.47
48.68	80	593	62	0.10571	37541	3968	35557.0	6.04
47.71	81	519	61	0.11844	33573	3976	31585.0	5.63
46.74	82	481	81	0.13214	29597	3911	27641.5	5.26
45.78	83	481	69	0.14687	25686	3773	23799.5	4.90
44.82	84	346	62	0.16268	21913	3565	20130.5	4.58
43.86	85			0.17963	18348	3296	16700.0	4.27
42.90	86			0.19776	15052	2977	13563.5	3.99
41.95	87			0.21712	12075	2622	10764.0	3.72
41.00	88			0.23775	9453	2247	8329.5	3.48
40.05	89			0.25967	7206	1871	6270.5	3.25
39.11	90			0.28290	5335	1509	4580.5	3.04
38.15	91			0.30746	3826	1176	3238.0	2.84
37.20	92			0.33335	2650	883	2208.5	2.66
36.24	93			0.36053	1767	637	1448.5	2.49
35.29	94			0.38897	1130	440	910.0	2.33
34.35	95	1084	262	0.41861	690	289	545.5	2.19
33.41	96			0.44937	401	180	311.0	2.04
32.49	97			0.48112	221	106	168.0	1.89
31.57	98			0.51374	115	59	85.5	1.70
30.66	99			0.54704	56	31	40.5	1.45
29.76	100			0.58084	25	15	17.5	1.00
28.84	TOTAL:	186567	2212					
27.92								