

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. 248-251.

# 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, KOMAROM 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
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	2449							50
0	2368	76	0.03104	100000	3104	97672.0	67.33	51
1	2277	1	0.00044	96896	43	96874.5	68.45	52
2	2470	1	0.00040	96853	39	96833.5	67.48	53
3	2479	2	0.00081	96814	78	96775.0	66.51	54
4	2297		0.00039	96736	38	96717.0	65.56	55
5	2149	4	0.00066	96698	64	96666.0	64.59	56
6	2123		0.00060	96634	58	96605.0	63.63	57
7	2085		0.00038	96576	37	96557.5	62.67	58
8	2195		0.00014	96539	14	96532.0	61.69	59
9	2122	1	0.00000	96525		96525.0	60.70	60
10	2307		0.00000	96525		96525.0	59.70	61
11	2393		0.00000	96525		96525.0	58.70	62
12	2291		0.00020	96525	19	96515.5	57.70	63
13	2436	1	0.00047	96506	45	96483.5	56.71	64
14	2691	2	0.00070	96461	68	96427.0	55.74	65
15	3118	4	0.00090	96393	87	96349.5	54.77	66
16	3452	3	0.00098	96306	94	96259.0	53.82	67
17	3607	3	0.00102	96212	98	96163.0	52.87	68
18	3228	3	0.00105	96114	101	96063.5	51.93	69
19	2833	5	0.00110	96013	106	95960.0	50.98	70
20	2656	3	0.00120	95907	115	95849.5	50.04	71
21	2743	4	0.00140	95792	134	95725.0	49.09	72
22	2506	3	0.00167	95658	160	95578.0	48.16	73
23	2602	8	0.00195	95498	186	95405.0	47.24	74
24	2630	5	0.00218	95312	208	95208.0	46.33	75
25	2038	4	0.00230	95104	219	94994.5	45.43	76
26	2348	3	0.00225	94885	213	94778.5	44.53	77
27	2596	7	0.00207	94672	196	94574.0	43.63	78
28	2335	5	0.00185	94476	175	94388.5	42.72	79
29	2460	5	0.00166	94301	157	94222.5	41.80	80
30	2443	1	0.00157	94144	148	94070.0	40.86	81
31	2592	5	0.00157	93996	148	93922.0	39.93	82
32	2373	4	0.00162	93848	152	93772.0	38.99	83
33	2350	5	0.00172	93696	161	93615.5	38.05	84
34	2213	2	0.00189	93535	177	93446.5	37.11	85
35	2177	8	0.00214	93358	200	93258.0	36.18	86
36	2332	6	0.00250	93158	233	93041.5	35.26	87
37	2294	4	0.00296	92925	275	92787.5	34.34	88
38	2393	8	0.00348	92650	322	92489.0	33.44	89
39	2168	9	0.00400	92328	369	92143.5	32.56	90
40	2285	8	0.00448	91959	412	91753.0	31.68	91
41	2329	12	0.00490	91547	449	91322.5	30.82	92
42	2159	14	0.00529	91098	482	90857.0	29.97	93
43	2172	12	0.00568	90616	515	90358.5	29.12	94
44	2228	10	0.00609	90101	549	89826.5	28.28	95
45	2165	14	0.00654	89552	586	89259.0	27.45	96
46	2262	15	0.00706	88966	628	88652.0	26.62	97
47	2121	21	0.00764	88338	675	88000.5	25.81	98
48	2187	15	0.00822	87663	721	87302.5	25.00	99
49	2129	18	0.00876	86942	762	86561.0	24.20	100
								TOTAL: 15



LIFE TABLE, KOMAROM 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	2070	18	0.00921	86180	794	85783.0	23.40
51	1958	16	0.00938	85386	801	84985.5	22.61
52	1753	26	0.00931	84585	787	84191.5	21.81
53	971	8	0.00927	83798	777	83409.5	21.01
54	963	6	0.00953	83021	791	82625.5	20.20
55	996	14	0.01037	82230	853	81803.5	19.38
56	1173	16	0.01189	81377	968	80893.0	18.57
57	1724	16	0.01393	80409	1120	79849.0	17.79
58	1689	25	0.01630	79289	1292	78643.0	17.02
59	1707	34	0.01882	77997	1468	77263.0	16.29
60	1519	32	0.02133	76529	1632	75713.0	15.58
61	1480	41	0.02371	74897	1776	74009.0	14.90
62	1431	37	0.02608	73121	1907	72167.5	14.24
63	1351	42	0.02860	71214	2037	70195.5	13.59
64	1236	41	0.03144	69177	2175	68089.5	12.96
65	1177	35	0.03476	67002	2329	65837.5	12.35
66	1063	39	0.03852	64673	2491	63427.5	11.76
67	1019	52	0.04261	62182	2650	60857.0	11.19
68	987	52	0.04710	59532	2804	58130.0	10.64
69	971	50	0.05201	56728	2950	55253.0	10.12
70	915	55	0.05741	53778	3087	52234.5	9.62
71	840	50	0.06349	50691	3218	49082.0	9.15
72	763	56	0.07022	47473	3334	45806.0	8.70
73	677	55	0.07729	44139	3412	42433.0	8.28
74	557	48	0.08443	40727	3439	39007.5	7.89
75	498	54	0.09135	37288	3406	35585.0	7.53
76	442	49	0.10375	33882	3515	32124.5	7.18
77	377	39	0.10676	30367	3242	28746.0	6.90
78	360	49	0.11040	27125	2995	25627.5	6.60
79	258	33	0.11481	24130	2770	22745.0	6.30
80	199	24	0.12014	21360	2566	20077.0	5.98
81	199	24	0.12658	18794	2379	17604.5	5.66
82	160	27	0.13434	16415	2205	15312.5	5.34
83	125	25	0.14370	14210	2042	13189.0	5.01
84	120	13	0.15493	12168	1885	11225.5	4.69
85			0.16840	10283	1732	9417.0	4.36
86			0.18449	8551	1578	7762.0	4.04
87			0.20363	6973	1420	6263.0	3.73
88			0.22631	5553	1257	4924.5	3.43
89			0.25302	4296	1087	3752.5	3.15
90			0.28426	3209	912	2753.0	2.87
91			0.32050	2297	736	1929.0	2.61
92			0.36210	1561	565	1278.5	2.38
93			0.40928	996	408	792.0	2.16
94			0.46198	588	272	452.0	1.96
95	338	87	0.51977	316	164	234.0	1.78
96			0.58175	152	88	108.0	1.63
97			0.64644	64	41	43.5	1.50
98			0.71179	23	16	15.0	1.39
99			0.77521	7	5	4.5	1.29
100			0.83384	2	2	1.0	1.00
TOTAL:	155273	1632					

LIFE TABLE, KOMAROM 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	2223							
0	2192	57	0.02564	100000	2564	98077.0	72.69	50
1	2195	2	0.00091	97436	89	97391.5	73.58	51
2	2196	2	0.00091	97347	89	97302.5	72.64	52
3	2306	3	0.00134	97258	130	97193.0	71.71	53
4	2291	1	0.00052	97128	51	97102.5	70.80	54
5	2066	1	0.00039	97077	38	97058.0	69.84	55
6	2027	1	0.00026	97039	25	97026.5	68.87	56
7	2048		0.00020	97014	19	97004.5	67.88	57
8	2024		0.00024	96995	23	96983.5	66.90	58
9	2051	1	0.00038	96972	37	96953.5	65.91	59
10	2185	1	0.00058	96935	56	96907.0	64.94	60
11	2287	3	0.00075	96879	73	96842.5	63.98	61
12	2251	1	0.00080	96806	77	96767.5	63.02	62
13	2304	1	0.00057	96729	55	96701.5	62.07	63
14	2459		0.00000	96674		96674.0	61.11	64
15	2845		0.00035	96674	34	96657.0	60.11	65
16	2979	4	0.00036	96640	35	96622.5	59.13	66
17	2911		0.00038	96605	37	96586.5	58.15	67
18	2712		0.00042	96568	41	96547.5	57.17	68
19	2381	2	0.00045	96527	43	96505.5	56.19	69
20	2416	1	0.00049	96484	47	96460.5	55.22	70
21	2433	1	0.00051	96437	49	96412.5	54.25	71
22	2376	2	0.00054	96388	52	96362.0	53.27	72
23	2499	3	0.00057	96336	55	96308.5	52.30	73
24	2325	1	0.00060	96281	58	96252.0	51.33	74
25	1932	2	0.00062	96223	60	96193.0	50.36	75
26	2027		0.00062	96163	60	96133.0	49.39	76
27	2324	1	0.00060	96103	58	96074.0	48.42	77
28	2247	1	0.00058	96045	56	96017.0	47.45	78
29	2349		0.00059	95989	57	95960.5	46.48	79
30	2270		0.00066	95932	63	95900.5	45.50	80
31	2420	6	0.00080	95869	77	95830.5	44.53	81
32	2294	1	0.00100	95792	96	95744.0	43.57	82
33	2133	3	0.00123	95696	118	95637.0	42.61	83
34	2165	4	0.00144	95578	138	95509.0	41.66	84
35	2208	1	0.00160	95440	153	95363.5	40.72	85
36	2160	3	0.00168	95287	160	95207.0	39.79	86
37	2193	6	0.00172	95127	164	95045.0	38.85	87
38	2251	5	0.00173	94963	164	94881.0	37.92	88
39	2157	3	0.00175	94799	166	94716.0	36.98	89
40	2136	5	0.00181	94633	171	94547.5	36.04	90
41	2244	5	0.00184	94462	174	94375.0	35.11	91
42	2135	2	0.00185	94288	174	94201.0	34.17	92
43	2129	6	0.00189	94114	178	94025.0	33.23	93
44	2070	6	0.00203	93936	191	93840.5	32.29	94
45	2137	6	0.00233	93745	218	93636.0	31.36	95
46	2255	5	0.00288	93527	269	93392.5	30.43	96
47	2040	3	0.00363	93258	339	93088.5	29.51	97
48	2227	15	0.00446	92919	414	92712.0	28.61	98
49	2199	12	0.00524	92505	485	92262.5	27.74	99
								100
								TOTAL:



LIFE TABLE, KOMAROM 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 <sub>x</sub>	D <sub>x</sub>	q <sub>x</sub>	l <sub>x</sub>	d <sub>x</sub>	L <sub>x</sub>	$e_x$
72.69	50	2123	10	0.00584	52020	537	91751.5	26.88
73.58	51	2029	12	0.00617	91483	564	91201.0	26.03
72.64	52	1811	11	0.00631	90919	574	90632.0	25.19
71.71	53	1004	12	0.00640	90345	578	90056.0	24.34
70.80	54	1028	7	0.00660	89767	592	89471.0	23.49
69.84	55	1013	6	0.00705	89175	629	88860.5	22.64
68.87	56	1249	8	0.00769	88546	681	88205.5	21.79
67.88	57	1812	11	0.00844	87865	742	87494.0	20.95
66.90	58	1767	13	0.00936	87123	815	86715.5	20.12
65.91	59	1691	17	0.01053	86308	909	85853.5	19.31
64.94	60	1637	23	0.01204	85399	1028	84885.0	18.50
63.98	61	1579	22	0.01401	84371	1182	83780.0	17.71
63.02	62	1559	27	0.01638	83189	1363	82507.5	16.95
62.07	63	1559	31	0.01898	81826	1553	81049.5	16.22
61.11	64	1457	35	0.02162	80273	1736	79405.0	15.51
60.11	65	1329	28	0.02411	78537	1894	77590.0	14.83
59.13	66	1198	29	0.02631	76643	2016	75635.0	14.17
58.15	67	1166	28	0.02832	74627	2113	73570.5	13.53
57.17	68	1201	45	0.03039	72514	2204	71412.0	12.89
56.19	69	1097	46	0.03277	70310	2304	69158.0	12.27
55.22	70	1113	41	0.03570	68006	2428	66792.0	11.65
54.25	71	902	42	0.03885	65578	2548	64304.0	11.04
53.27	72	905	39	0.04208	63030	2652	61704.0	10.45
52.30	73	774	42	0.04585	60378	2768	58994.0	9.86
51.33	74	787	46	0.05063	57610	2917	56151.5	9.29
50.36	75	688	52	0.05690	54693	3112	53137.0	8.73
49.39	76	570	44	0.07344	51581	3788	49687.0	8.20
48.42	77	497	43	0.07867	47793	3760	45913.0	7.77
47.45	78	437	47	0.08460	44033	3725	42170.5	7.35
46.48	79	378	43	0.09132	40308	3681	38467.5	6.93
45.50	80	309	47	0.09894	36627	3624	34815.0	6.53
44.53	81	265	31	0.10756	33003	3550	31228.0	6.14
43.57	82	226	32	0.11730	29453	3455	27725.5	5.76
42.61	83	188	27	0.12830	25998	3336	24330.0	5.39
41.66	84			0.14068	22662	3188	21068.0	5.04
40.72	85			0.15461	19474	3011	17968.5	4.70
39.79	86			0.17023	16463	2802	15062.0	4.37
38.85	87			0.18772	13661	2564	12379.0	4.06
37.92	88			0.20723	11097	2300	9947.0	3.77
36.98	89			0.22895	8797	2014	7790.0	3.50
36.04	90			0.25301	6783	1716	5925.0	3.24
35.11	91			0.27957	5067	1417	4358.5	2.99
34.17	92			0.30874	3650	1127	3086.5	2.77
33.23	93			0.34061	2523	859	2093.5	2.56
32.29	94	601	120	0.37521	1664	624	1352.0	2.36
31.36	95			0.41249	1040	429	825.5	2.18
30.43	96			0.45235	611	276	473.0	2.00
29.51	97			0.49457	335	166	252.0	1.83
28.61	98			0.53881	169	91	123.5	1.65
27.74	99			0.58461	78	46	55.0	1.41
	100			0.63136	32	20	22.0	1.00
	TOTAL:	152649	1348					