

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. 122-125.

# 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, BACS-KISKUN COUNTY, 1971

MALE

Age	Population as of Jan. 1, 1971	Number of deaths in 1971 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>
LIVE BIRTHS	4141						
0	4139	148	0.03563	100000	3563	97327.7	65.67
1	4237	10	0.00240	96437	231	96321.5	67.06
2	4210	4	0.00095	96206	91	96160.5	66.22
3	3889	4	0.00099	96115	95	96067.5	65.28
4	3728	3	0.00091	96020	87	95976.5	64.34
5	3658	5	0.00103	95933	99	95883.5	63.40
6	3519	3	0.00094	95834	90	95789.0	62.46
7	3643	2	0.00075	95744	72	95708.0	61.52
8	3668	2	0.00055	95672	53	95645.5	60.57
9	3781	2	0.00039	95619	37	95600.5	59.60
10	4040	1	0.00029	95582	28	95568.0	58.62
11	4316	1	0.00027	95554	26	95541.0	57.64
12	4424	2	0.00028	95528	27	95514.5	56.65
13	4659	2	0.00026	95501	25	95488.5	55.67
14	5120	1	0.00011	95476	11	95470.5	54.68
15	5238	3	0.00054	95465	52	95439.0	53.69
16	5100	2	0.00088	95413	84	95371.0	52.72
17	4461	9	0.00138	95329	132	95263.0	51.77
18	4112	13	0.00192	95197	183	95105.5	50.84
19	4366	10	0.00239	95014	227	94900.5	49.93
20	4753	11	0.00267	94787	253	94660.5	49.05
21	4519	7	0.00270	94534	255	94406.5	48.18
22	4308	16	0.00256	94279	241	94158.5	47.30
23	4102	9	0.00234	94038	220	94158.5	46.42
24	3695	10	0.00213	93818	200	93928.0	45.53
25	3772	3	0.00205	93618	192	93718.0	44.63
26	4321	10	0.00210	93426	196	93522.0	43.71
27	3978	11	0.00222	93230	207	93328.0	42.80
28	4005	6	0.00238	93023	221	93126.5	41.90
29	3603	12	0.00257	92802	239	92912.5	41.00
30	3851	11	0.00274	92563	254	92682.5	40.10
31	3593	9	0.00291	92309	269	92436.0	39.21
32	3677	14	0.00309	92040	284	92174.5	38.32
33	3524	12	0.00328	91756	301	91898.0	37.43
34	3555	13	0.00348	91455	318	91605.5	36.55
35	3709	14	0.00370	91137	337	91296.0	35.68
36	3508	16	0.00394	90800	358	90968.5	34.81
37	3811	12	0.00419	90442	379	90621.0	34.81
38	3827	13	0.00446	90063	402	90252.5	33.94
39	3888	17	0.00474	89661	425	90252.5	33.08
40	4164	17	0.00504	89236	450	89862.0	32.22
41	4000	23	0.00535	88786	475	89448.5	31.37
42	4143	31	0.00568	88311	502	89011.0	30.52
43	3929	33	0.00603	87809	529	88548.5	29.68
44	3967	23	0.00638	87280	557	88060.0	28.85
45	4198	24	0.00673	86723	584	87544.5	28.02
46	3579	22	0.00703	86139	606	87001.5	27.19
47	3967	31	0.00727	85533	622	86431.0	26.37
48	3879	24	0.00755	84911	641	85836.0	25.55
49	3705	29	0.00794	84270	669	85222.0	24.73

LIFE TABLE, BACS-KISKUN COUNTY, 1971 /continuation/

MALE

Age	Population as of Jan. 1, 1971	Number of deaths in 1971 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	3579	40	0.00851	83601	711	83245.5	23.09
51	3312	38	0.00929	82890	770	82505.0	22.28
52	1728	19	0.01021	82120	838	81701.0	21.48
53	1648	15	0.01127	81282	916	80824.0	20.69
54	1739	23	0.01244	80366	1000	79866.0	19.92
55	2419	26	0.01370	79366	1087	78822.5	19.15
56	3418	45	0.01504	78279	1177	77690.5	18.41
57	3357	61	0.01644	77102	1268	76468.0	17.67
58	3454	72	0.01797	75834	1363	75152.5	16.95
59	3476	70	0.01969	74471	1466	73738.0	16.24
60	3488	80	0.02164	73005	1580	72215.0	15.55
61	3411	87	0.02377	71425	1698	70576.0	14.87
62	3274	66	0.02602	69727	1814	68820.0	14.21
63	3122	100	0.02851	67913	1936	66945.0	13.56
64	2872	87	0.03134	65977	2068	64943.0	12.93
65	2713	114	0.03460	63909	2211	62803.5	12.32
66	2529	80	0.03827	61698	2361	60517.5	11.72
67	2592	112	0.04226	59337	2508	58083.0	11.15
68	2361	119	0.04664	56829	2651	55503.5	10.59
69	2379	132	0.05147	54178	2789	52783.5	10.06
70	2284	126	0.05678	51389	2918	49930.0	9.56
71	1970	136	0.06271	48471	3040	46951.0	9.07
72	1850	124	0.06921	45431	3144	43859.0	8.61
73	1637	141	0.07611	42287	3218	40678.0	8.18
74	1364	116	0.08323	39069	3252	37443.0	7.77
75	1182	118	0.09039	35817	3237	34198.5	7.38
76	1053	112	0.09554	32580	3113	31023.5	7.02
77	948	103	0.10218	29467	3011	27961.5	6.65
78	816	95	0.10961	26456	2900	25006.0	6.30
79	713	80	0.11792	23556	2778	22167.0	5.95
80	591	91	0.12720	20778	2643	19456.5	5.61
81	514	77	0.13755	18135	2494	16888.0	5.28
82	502	79	0.14908	15641	2332	14475.0	4.97
83	399	71	0.16190	13309	2155	12231.5	4.66
84	337	67	0.17613	11154	1965	10171.5	4.37
85			0.19189	9189	1763	8307.5	4.09
86			0.20931	7426	1554	6649.0	3.82
87			0.22850	5872	1342	5201.0	3.57
88			0.24960	4530	1131	3964.5	3.33
89			0.27270	3399	927	2935.5	3.10
90			0.29790	2472	736	2104.0	2.89
91			0.32529	1736	565	1453.5	2.69
92			0.35490	1171	416	963.0	2.50
93			0.38675	755	292	609.0	2.33
94			0.42078	463	195	365.5	2.17
95	1000	264	0.45692	268	122	207.0	2.02
96			0.49498	146	72	110.0	1.87
97			0.53472	74	40	54.0	1.72
98			0.57580	34	20	24.0	1.56
99			0.61781	14	9	9.5	1.36
100			0.66022	5	3	3.5	1.00
TOTAL:	275869	3894					

LIFE TABLE, BACS-KISKUN COUNTY, 1971

FEMALE

Age	Population as of Jan. 1. 1971	Number of deaths in 1971 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>
LIVE BIRTHS	3984						
0	3838	121	0.03042	100000	3042	97718.5	72.90
1	3869	2	0.00052	96958	50	96933.0	74.16
2	3874	6	0.00155	96908	150	96833.0	73.19
3	3780	2	0.00053	96758	51	96732.5	72.31
4	3473		0.00000	96707		96707.0	71.34
5	3437		0.00014	96707	14	96700.0	70.34
6	3322	1	0.00030	96693	29	96678.5	69.35
7	3468	1	0.00037	96664	36	96646.0	68.37
8	3453	3	0.00037	96628	36	96610.0	67.40
9	3669		0.00029	96592	28	96578.0	66.42
10	3849		0.00017	96564	16	96556.0	65.44
11	4044		0.00005	96548	5	96545.5	64.45
12	4247	1	0.00000	96543		96543.0	63.46
13	4372		0.00008	96543	8	96539.0	62.46
14	4944	2	0.00041	96535	40	96515.0	61.46
15	5063	4	0.00039	96495	38	96476.0	60.49
16	4950	1	0.00048	96457	46	96434.0	59.51
17	4449	3	0.00059	96411	57	96382.5	58.54
18	4143	7	0.00071	96354	68	96320.0	57.57
19	4149	2	0.00081	96286	78	96247.0	56.61
20	4334	5	0.00087	96208	84	96166.0	55.66
21	4228	3	0.00089	96124	86	96081.0	54.70
22	3990	1	0.00086	96038	83	95996.5	53.75
23	4047	1	0.00082	95955	79	95915.5	52.80
24	3680	4	0.00077	95876	74	95839.0	51.84
25	3679	4	0.00074	95802	71	95766.5	50.88
26	4192	3	0.00072	95731	69	95696.5	49.92
27	3804	2	0.00070	95662	67	95628.5	48.95
28	3844	2	0.00068	95595	65	95562.5	47.99
29	3644	4	0.00067	95530	64	95498.0	47.02
30	3997	2	0.00067	95466	64	95434.0	46.05
31	3708		0.00068	95402	65	95369.5	45.08
32	3980	5	0.00069	95337	66	95304.0	44.11
33	3801	3	0.00072	95271	69	95236.5	43.14
34	3694	4	0.00077	95202	73	95165.5	42.17
35	3997	3	0.00085	95129	81	95088.5	41.20
36	3790	4	0.00098	95048	93	95001.5	40.24
37	3934	3	0.00115	94955	109	94900.5	39.27
38	3734	8	0.00134	94846	127	94782.5	38.32
39	3803	9	0.00155	94719	147	94645.5	37.37
40	4182	3	0.00176	94572	166	94489.0	36.42
41	4113	10	0.00197	94406	186	94313.0	35.49
42	4158	5	0.00219	94220	206	94117.0	34.55
43	3943	9	0.00242	94014	228	93900.0	33.63
44	4277	9	0.00266	93786	249	93661.5	32.71
45	4334	11	0.00292	93537	273	93400.5	31.79
46	3860	15	0.00317	93264	296	93116.0	30.88
47	4330	17	0.00340	92968	316	92810.0	29.98
48	4218	9	0.00366	92652	339	92482.5	29.08
49	4247	19	0.00399	92313	368	92129.0	28.18

TOTAL

LIFE TABLE, BACS-KISKUN COUNTY, 1971 /continuation/

FEMALE

Age	Population as of Jan. 1, 1971	Number of deaths in 1971 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	4286	17	0.00440	91945	405	91742.5	27.29
51	3720	29	0.00496	91540	454	91313.0	26.40
52	1871	13	0.00563	91086	513	90829.5	25.53
53	1846	12	0.00635	90573	575	90285.5	24.67
54	1948	15	0.00707	89998	636	89680.0	23.82
55	2792	14	0.00770	89362	688	89018.0	22.98
56	4044	31	0.00815	88674	723	88312.5	22.15
57	3958	34	0.00845	87951	743	87579.5	21.33
58	4244	29	0.00878	87208	766	86825.0	20.50
59	3844	41	0.00930	86442	804	86040.0	19.67
60	4012	40	0.01017	85638	871	85202.5	18.85
61	3920	50	0.01141	84767	967	84283.5	18.03
62	3649	46	0.01289	83800	1080	83260.0	17.23
63	3547	51	0.01462	82720	1209	82115.5	16.44
64	3447	69	0.01660	81511	1353	80834.5	15.67
65	3156	62	0.01886	80158	1512	79402.0	14.92
66	3088	64	0.02130	78646	1675	77808.5	14.19
67	3025	69	0.02393	76971	1842	76050.0	13.47
68	2933	91	0.02686	75129	2018	74120.0	12.78
69	2784	86	0.03020	73111	2208	72007.0	12.10
70	2731	95	0.03407	70903	2416	69695.0	11.45
71	2398	92	0.03839	68487	2629	67172.5	10.82
72	2460	103	0.04308	65858	2837	64439.5	10.21
73	2244	95	0.04827	63021	3042	61500.0	9.62
74	1983	118	0.05405	59979	3242	58358.0	9.06
75	1855	121	0.06055	56737	3435	55019.5	8.52
76	1659	113	0.08213	53302	4378	51113.0	8.01
77	1569	132	0.08555	48924	4185	46831.5	7.63
78	1288	132	0.08967	44739	4012	42733.0	7.25
79	1053	113	0.09460	40727	3853	38800.5	6.87
80	981	117	0.10050	36874	3706	35021.0	6.48
81	899	95	0.10757	33168	3568	31384.0	6.10
82	804	96	0.11602	29600	3434	27883.0	5.71
83	632	91	0.12609	26166	3299	24516.5	5.33
84	534	87	0.13807	22867	3157	21288.5	4.95
85			0.15230	19710	3002	18209.0	4.59
86			0.16913	16708	2826	15295.0	4.23
87			0.18897	13882	2623	12570.5	3.89
88			0.21226	11259	2390	10064.0	3.56
89			0.23944	8869	2124	7807.0	3.25
90			0.27095	6745	1828	5831.0	2.96
91			0.30719	4917	1510	4162.0	2.69
92			0.34849	3407	1187	2813.5	2.44
93			0.39500	2220	877	1781.5	2.22
94			0.44667	1343	600	1043.0	2.01
95	1913	438	0.50310	743	374	556.0	1.83
96			0.56353	369	208	265.0	1.66
97			0.62667	161	101	110.5	1.52
98			0.69075	60	41	39.5	1.40
99			0.75354	19	14	12.0	1.26
100			0.81252	5	4	3.0	1.00
TOTAL:	291052	3234					