

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. 28-31.

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, 1970

MALE

Age	Population as of Jan.1.1970	Number of deaths in 1970 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 _x	D _x	q _x	l _x	d _x	L _x	e _x
LIVE BIRTHS	4267						
0	4232	181	0.04230	100000	4230	96827.5	64.97
1	4215	16	0.00379	95770	363	95588.5	66.80
2	3869	4	0.00099	95407	94	95360.0	66.05
3	3741	4	0.00105	95313	100	95263.0	65.11
4	3647	1	0.00032	95213	30	95198.0	64.18
5	3526	2	0.00036	95183	34	95166.0	63.20
6	3641	1	0.00049	95149	47	95125.5	62.22
7	3673	3	0.00063	95102	60	95072.0	61.25
8	3786	1	0.00071	95042	67	95008.5	60.29
9	4042	5	0.00069	94975	66	94942.0	59.33
10	4330	2	0.00058	94909	55	94881.5	58.37
11	4420	1	0.00042	94854	40	94834.0	57.41
12	4664	1	0.00026	94814	25	94801.5	56.43
13	5306	2	0.00022	94789	21	94778.5	55.45
14	5530	2	0.00043	94768	41	94747.5	54.46
15	5443	5	0.00064	94727	61	94696.5	53.48
16	4599	8	0.00092	94666	87	94622.5	52.51
17	4143	1	0.00132	94579	125	94516.5	51.56
18	4395	9	0.00176	94454	166	94371.0	50.63
19	4827	11	0.00213	94288	201	94187.5	49.72
20	4671	9	0.00236	94087	222	93976.0	48.82
21	4398	13	0.00239	93865	224	93753.0	47.93
22	4101	9	0.00228	93641	214	93534.0	47.05
23	3691	7	0.00210	93427	196	93329.0	46.15
24	3795	12	0.00195	93231	182	93140.0	45.25
25	4320	4	0.00191	93049	178	92960.0	44.33
26	3959	7	0.00200	92871	186	92778.0	43.42
27	4007	8	0.00217	92685	201	92584.5	42.50
28	3604	12	0.00238	92484	220	92374.0	41.59
29	3878	8	0.00258	92264	238	92145.0	40.69
30	3590	11	0.00272	92026	250	91901.0	39.79
31	3686	8	0.00277	91776	254	91649.0	38.90
32	3550	11	0.00275	91522	252	91396.0	38.00
33	3572	11	0.00273	91270	249	91145.5	37.10
34	3721	9	0.00276	91021	251	90895.5	36.20
35	3510	12	0.00291	90770	264	90638.0	35.30
36	3856	9	0.00322	90506	291	90360.5	34.40
37	3864	14	0.00364	90215	328	90051.0	33.51
38	3906	15	0.00413	89887	371	89701.5	32.63
39	4204	25	0.00462	89516	414	89309.0	31.76
40	4045	28	0.00508	89102	453	88875.5	30.90
41	4154	19	0.00550	88649	488	88405.0	30.05
42	3924	16	0.00592	88161	522	87900.0	29.21
43	4010	23	0.00633	87639	555	87361.5	28.38
44	4246	28	0.00674	87084	587	86790.5	27.56
45	3624	24	0.00714	86497	618	86188.0	26.74
46	4009	31	0.00747	85879	642	85558.0	25.92
47	3910	35	0.00771	85237	657	84908.5	25.11
48	3744	30	0.00799	84580	676	84242.0	24.30
49	3630	31	0.00840	83904	705	83551.5	23.48

LIFE TABLE, BACS-KISKUN COUNTY, 1970 /continuation/

MALE

Age	Population as of Jan. 1, 1970	Number of deaths in 1970 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 _x	D _x	q _x	l _x	d _x	L _x	e _x
50	3354	41	0.00906	83199	754	82822.0	22.67
51	1752	17	0.01000	82445	824	82033.0	21.87
52	1673	21	0.01114	81621	909	81166.5	21.08
53	1763	33	0.01245	80712	1005	80209.5	20.31
54	2455	23	0.01384	79707	1103	79155.5	19.55
55	3488	46	0.01529	78604	1202	78003.0	18.81
56	3422	52	0.01672	77402	1294	76755.0	18.09
57	3507	55	0.01816	76108	1382	75417.0	17.38
58	3534	52	0.01972	74726	1474	73989.0	16.68
59	3539	76	0.02148	73252	1573	72465.5	16.00
60	3479	98	0.02354	71679	1687	70835.5	15.33
61	3363	81	0.02588	69992	1811	69086.5	14.67
62	3230	102	0.02844	68181	1939	67211.5	14.04
63	2974	93	0.03124	66242	2069	65207.5	13.42
64	2819	106	0.03430	64173	2201	63072.5	12.82
65	2640	116	0.03762	61972	2331	60806.5	12.24
66	2711	103	0.04125	59641	2460	58411.0	11.68
67	2483	108	0.04516	57181	2582	55890.0	11.14
68	2506	131	0.04932	54599	2693	53252.5	10.62
69	2425	124	0.05368	51906	2786	50513.0	10.12
70	2111	133	0.05819	49120	2858	47691.0	9.63
71	1970	129	0.06255	46262	2894	44815.0	9.17
72	1774	124	0.06678	43368	2896	41920.0	8.71
73	1480	111	0.07134	40472	2887	39028.5	8.26
74	1296	116	0.07671	37585	2883	36143.5	7.82
75	1156	105	0.08335	34702	2892	33256.0	7.39
76	1050	98	0.09657	31810	3072	30274.0	6.97
77	916	94	0.10310	28738	2963	27256.5	6.61
78	805	101	0.11046	25775	2847	24351.5	6.25
79	684	100	0.11875	22928	2723	21566.5	5.90
80	594	77	0.12807	20205	2588	18911.0	5.56
81	577	73	0.13853	17617	2440	16397.0	5.23
82	492	88	0.15026	15177	2280	14037.0	4.91
83	396	66	0.16339	12897	2107	11843.5	4.60
84	308	66	0.17806	10790	1921	9829.5	4.31
85			0.19441	8869	1724	8007.0	4.02
86			0.21258	7145	1519	6385.5	3.75
87			0.23273	5626	1309	4971.5	3.50
88			0.25498	4317	1101	3766.5	3.25
89			0.27948	3216	899	2766.5	3.03
90			0.30632	2317	710	1962.0	2.81
91			0.33560	1607	539	1337.5	2.61
92			0.36736	1068	392	872.0	2.43
93			0.40159	676	271	540.5	2.25
94			0.43822	405	177	316.5	2.09
95	990	252	0.47712	228	109	173.5	1.94
96			0.51805	119	62	88.0	1.81
97			0.56065	57	32	41.0	1.68
98			0.60450	25	15	17.5	1.56
99			0.64901	10	6	7.0	1.40
100			0.69352	4	3	2.5	1.00
TOTAL:	276924	3950					

LIFE TABLE, BACS-KISKUN COUNTY, 1970

FEMALE

Age	Population as of Jan.1.1970	Number of deaths in 1970 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 _x	D _x	q _x	l _x	d _x	L _x	e _x
LIVE BIRTHS	3968						
0	3907	119	0.02995	100000	2995	97753.7	72.67
1	3883	6	0.00154	97005	149	96930.5	73.89
2	3798	6	0.00156	96856	151	96780.5	73.00
3	3478	2	0.00055	96705	53	96678.5	72.11
4	3447		0.00002	96652	2	96651.0	71.15
5	3339	1	0.00018	96650	17	96641.5	70.15
6	3479		0.00020	96633	19	96623.5	69.16
7	3447	1	0.00018	96614	17	96605.5	68.18
8	3675		0.00015	96597	14	96590.0	67.19
9	3855	2	0.00016	96583	15	96575.5	66.20
10	4045		0.00021	96568	20	96558.0	65.21
11	4273	1	0.00029	96548	28	96534.0	64.22
12	4364	1	0.00038	96520	37	96501.5	63.24
13	5067	3	0.00040	96483	39	96463.5	62.27
14	5295	1	0.00029	96444	28	96430.0	61.29
15	5231	2	0.00046	96416	44	96394.0	60.31
16	4531	2	0.00053	96372	51	96346.5	59.33
17	4284	3	0.00062	96321	60	96291.0	58.37
18	4237	6	0.00070	96261	67	96227.5	57.40
19	4437		0.00077	96194	74	96157.0	56.44
20	4317	6	0.00078	96120	75	96082.5	55.48
21	4012	1	0.00073	96045	70	96010.0	54.53
22	4041	3	0.00062	95975	60	95945.0	53.56
23	3668	2	0.00050	95915	48	95891.0	52.60
24	3714	1	0.00040	95867	38	95848.0	51.62
25	4204	1	0.00037	95829	35	95811.5	50.64
26	3804	4	0.00043	95794	41	95773.5	49.66
27	3851		0.00057	95753	55	95725.5	48.68
28	3623	5	0.00074	95698	71	95662.5	47.71
29	3992	2	0.00088	95627	84	95585.0	46.74
30	3737	4	0.00097	95543	93	95496.5	45.79
31	3990	5	0.00097	95450	93	95403.5	44.83
32	3801	2	0.00090	95357	86	95314.0	43.87
33	3695	3	0.00082	95271	78	95232.0	42.91
34	4014	1	0.00077	95193	73	95156.5	41.94
35	3807	5	0.00080	95120	76	95082.0	40.98
36	3953	2	0.00092	95044	87	95000.5	40.01
37	3741	5	0.00110	94957	104	94905.0	39.04
38	3811	6	0.00133	94853	126	94790.0	38.09
39	4208	6	0.00157	94727	149	94652.5	37.13
40	4149	7	0.00181	94578	171	94492.5	36.19
41	4170	11	0.00205	94407	194	94310.0	35.26
42	3972	7	0.00231	94213	218	94104.0	34.33
43	4305	13	0.00258	93995	243	93873.5	33.40
44	4363	17	0.00285	93752	267	93618.5	32.49
45	3892	9	0.00311	93485	291	93339.5	31.58
46	4362	14	0.00333	93194	310	93039.0	30.67
47	4233	12	0.00353	92884	328	92720.0	29.77
48	4286	18	0.00373	92556	345	92383.5	28.87
49	4306	21	0.00398	92211	367	92027.5	27.98

LIFE TABLE, BACS-KISKUN COUNTY, 1970 /continuation/

FEMALE

Age	Population as of Jan.1.1970	Number of deaths in 1970 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 x	D x	q x	l x	d x	L x	^o e x
50	3751	19	0.00432	91844	397	91645.5	27.09
51	1888	10	0.00474	91447	433	91230.5	26.20
52	1861	8	0.00521	91014	474	90777.0	25.32
53	1971	13	0.00575	90540	521	90279.5	24.45
54	2818	19	0.00638	90019	574	89732.0	23.58
55	4091	25	0.00710	89445	635	89127.5	22.73
56	3999	24	0.00793	88810	704	88458.0	21.88
57	4299	32	0.00885	88106	780	87716.0	21.05
58	3886	44	0.00986	87326	861	86895.5	20.23
59	4065	28	0.01094	86465	946	85992.0	19.42
60	3994	52	0.01209	85519	1034	85002.0	18.62
61	3713	56	0.01320	84485	1115	83927.5	17.84
62	3619	57	0.01429	83370	1191	82774.5	17.06
63	3524	50	0.01550	82179	1274	81542.0	16.30
64	3242	67	0.01698	80905	1374	80218.0	15.54
65	3150	61	0.01889	79531	1502	78780.0	14.79
66	3119	55	0.02107	78029	1644	77207.0	14.05
67	3010	79	0.02342	76385	1789	75490.5	13.34
68	2875	79	0.02617	74596	1952	73620.0	12.63
69	2847	92	0.02957	72644	2148	71570.0	11.94
70	2510	100	0.03384	70496	2386	69303.0	11.28
71	2560	92	0.03919	68110	2669	66775.5	10.64
72	2368	97	0.04546	65441	2975	63953.5	10.03
73	2116	131	0.05234	62466	3269	60831.5	9.46
74	1975	106	0.05954	59197	3525	57434.5	8.93
75	1785	129	0.06675	55672	3716	53814.0	8.43
76	1701	121	0.07063	51956	3670	50121.0	7.96
77	1404	133	0.07769	48286	3751	46410.5	7.49
78	1170	96	0.08556	44535	3810	42630.0	7.04
79	1092	109	0.09431	40725	3841	38804.5	6.60
80	1009	106	0.10403	36884	3837	34965.5	6.18
81	929	107	0.11481	33047	3794	31150.0	5.79
82	749	119	0.12676	29253	3708	27399.0	5.41
83	631	96	0.13997	25545	3576	23757.0	5.05
84	513	84	0.15456	21969	3396	20271.0	4.71
85			0.17064	18573	3169	16988.5	4.38
86			0.18831	15404	2901	13953.5	4.08
87			0.20770	12503	2597	11204.5	3.79
88			0.22891	9906	2268	8772.0	3.53
89			0.25203	7638	1925	6675.5	3.28
90			0.27715	5713	1583	4921.5	3.04
91			0.30434	4130	1257	3501.5	2.83
92			0.33363	2873	959	2393.5	2.62
93			0.36504	1914	699	1564.5	2.44
94			0.39852	1215	484	973.0	2.27
95	1905	448	0.43400	731	317	572.5	2.11
96			0.47132	414	195	316.5	1.95
97			0.51029	219	112	163.0	1.80
98			0.55060	107	59	77.5	1.64
99			0.59190	48	28	34.0	1.42
100			0.63375	20	13	13.5	1.00
TOTAL:	292232	3293					