

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. 216-219.

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, 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 _x	D _x	q _x	l _x	d _x	L _x	e _x	X
LIVE BIRTHS	4213							
0	4013	139	0.03303	100000	3303	97522.7	65.98	50
1	4122	2	0.00049	96697	47	96673.5	67.20	51
2	4230	5	0.00119	96650	115	96592.5	66.23	52
3	4198	3	0.00071	96535	69	96500.5	65.30	53
4	3881	2	0.00059	96466	57	96437.5	64.35	54
5	3719	4	0.00078	96409	75	96371.5	63.39	55
6	3650	2	0.00078	96334	75	96296.5	62.44	56
7	3513	2	0.00067	96259	64	96227.0	61.48	57
8	3634	3	0.00053	96195	51	96169.5	60.53	58
9	3658		0.00041	96144	39	96124.5	59.56	59
10	3774	3	0.00034	96105	33	96088.5	58.58	60
11	4033		0.00032	96072	31	96056.5	57.60	61
12	4308	2	0.00032	96041	31	96025.5	56.62	62
13	4415	1	0.00030	96010	29	95995.5	55.64	63
14	4503	1	0.00019	95981	18	95972.0	54.65	64
15	4920	5	0.00073	95963	70	95928.0	53.66	65
16	5061	4	0.00103	95893	99	95843.5	52.70	66
17	4982	8	0.00145	95794	139	95724.5	51.75	67
18	4465	14	0.00190	95655	182	95564.0	50.83	68
19	4138	13	0.00230	95473	220	95363.0	49.92	69
20	4381	4	0.00256	95253	244	95131.0	49.04	70
21	4645	11	0.00264	95009	251	94883.5	48.16	71
22	4472	14	0.00261	94758	247	94634.5	47.28	72
23	4330	11	0.00251	94511	237	94392.5	46.41	73
24	4138	12	0.00240	94274	226	94161.0	45.52	74
25	3707	7	0.00234	94048	220	93938.0	44.63	75
26	3818	10	0.00230	93828	216	93720.0	43.73	76
27	4321	8	0.00225	93612	211	93506.5	42.83	77
28	3970	12	0.00222	93401	207	93297.5	41.92	78
29	4018	7	0.00223	93194	208	93090.0	41.01	79
30	3592	14	0.00231	92986	215	92878.5	40.10	80
31	4046	4	0.00248	92771	230	92656.0	39.19	81
32	3566	9	0.00273	92541	253	92414.5	38.29	82
33	3643	5	0.00301	92288	278	92149.0	37.39	83
34	3531	13	0.00332	92010	305	91857.5	36.50	84
35	3548	15	0.00361	91705	331	91539.5	35.62	85
36	3691	16	0.00389	91374	355	91196.5	34.74	86
37	3487	16	0.00418	91019	380	90829.0	33.88	87
38	3790	20	0.00447	90639	405	90436.5	33.01	88
39	3817	16	0.00478	90234	431	90018.5	32.16	89
40	3867	11	0.00512	89803	460	89573.0	31.31	90
41	4133	27	0.00547	89343	489	89098.5	30.46	91
42	3968	26	0.00583	88854	518	88595.0	29.62	92
43	4092	21	0.00622	88336	549	88061.5	28.79	93
44	3894	30	0.00666	87787	585	87494.5	27.97	94
45	3941	30	0.00717	87202	625	86889.5	27.15	95
46	4160	35	0.00782	86577	677	86238.5	26.34	96
47	3574	27	0.00858	85900	737	85531.5	25.54	97
48	3945	35	0.00938	85163	799	84763.5	24.75	98
49	3871	39	0.01012	84364	854	83937.0	23.97	99
								100
								TOTAL:

LIFE TABLE, BACS-KISKUN 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 _x	D _x	q _x	l _x	d _x	L _x	e _x
50	3664	26	0.01071	83510			
51	3539	41	0.01098	82616	894	83063.0	23.21
52	3290	53	0.01097	81709	907	82162.5	22.45
53	1719	28	0.01097	80813	896	81261.0	21.69
54	1638	19	0.01127	79926	887	80369.5	20.92
55	1704	19	0.01215	79025	901	79475.5	20.14
56	2374	32	0.01379	78065	960	78545.0	19.36
57	3370	37	0.01600	76988	1077	77526.5	18.58
58	3296	63	0.01852	75756	1232	76372.0	17.83
59	3388	68	0.02107	74353	1403	75054.5	17.10
60	3415	60	0.02339	72786	1567	73569.5	16.40
61	3428	95	0.02530	71084	1702	71935.0	15.74
62	3328	109	0.02697	69286	1798	70185.0	15.09
63	3192	94	0.02868	67417	1869	68351.5	14.45
64	3027	114	0.03070	65483	1934	66450.0	13.83
65	2768	90	0.03330	63473	2010	64478.0	13.21
66	2611	96	0.03644	61359	2114	62416.0	12.59
67	2421	91	0.03994	59123	2236	60241.0	11.99
68	2480	114	0.04386	56762	2361	57942.5	11.41
69	2240	126	0.04825	54272	2490	55517.0	10.84
70	2249	113	0.05316	51653	2619	52962.5	10.29
71	2145	110	0.05869	48907	2746	50280.0	9.76
72	1843	135	0.06479	46037	2870	47472.0	9.26
73	1712	111	0.07134	43054	2983	44545.5	8.77
74	1510	116	0.07822	39983	3071	41518.5	8.31
75	1244	118	0.08529	36856	3127	38419.5	7.87
76	1078	123	0.09924	33713	3143	35284.5	7.45
77	947	101	0.10446	30367	3346	32040.0	7.05
78	841	118	0.11045	27195	3172	28781.0	6.72
79	722	78	0.11731	24191	3004	25693.0	6.39
80	621	78	0.12514	21353	2838	22772.0	6.06
81	517	78	0.13409	18681	2672	20017.0	5.73
82	432	67	0.14429	16176	2505	17428.5	5.41
83	421	71	0.15591	13842	2334	15009.0	5.09
84	326	61	0.16911	11684	2158	12763.0	4.78
85			0.18406	9708	1976	10696.0	4.48
86			0.20097	7921	1787	8814.5	4.18
87			0.22004	6329	1592	7125.0	3.90
88			0.24145	4936	1393	5632.5	3.63
89			0.26541	3744	1192	4340.0	3.37
90			0.29209	2750	994	3247.0	3.13
91			0.32165	1947	803	2348.5	2.90
92			0.35421	1321	626	1634.0	2.68
93			0.38981	853	468	1087.0	2.48
94			0.42842	520	333	686.5	2.29
95	1039	275	0.46992	297	223	408.5	2.12
96			0.51404	157	140	227.0	1.95
97			0.56036	76	81	116.5	1.80
98			0.60832	33	43	54.5	1.66
99			0.65715	13	20	23.0	1.52
100			0.70594	4	9	8.5	1.31
TOTAL:	275712	3846			3	2.5	1.00

LIFE TABLE, BACS-KISKUN 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 _x	D _x	q _x	l _x	d _x	L _x	e _x	X
LIVE BIRTHS	3917							
0	3874	113	0.02882	100000	2882	97838.5	73.08	50
1	3811	8	0.00208	97118	202	97017.0	74.22	51
2	3856	6	0.00157	96916	152	96840.0	73.37	52
3	3861	3	0.00078	96764	75	96726.5	72.48	53
4	3765	1	0.00014	96689	14	96682.0	71.54	54
5	3465		0.00037	96675	36	96657.0	70.55	55
6	3421	2	0.00031	96639	30	96624.0	69.57	56
7	3313	1	0.00017	96609	16	96601.0	68.59	57
8	3457		0.00008	96593	8	96589.0	67.61	58
9	3443		0.00010	96585	10	96580.0	66.61	59
10	3661	1	0.00025	96575	24	96563.0	65.62	60
11	3839	1	0.00045	96551	43	96529.5	64.63	61
12	4037	4	0.00061	96508	59	96478.5	63.66	62
13	4236	1	0.00052	96449	50	96424.0	62.70	63
14	4283		0.00000	96399		96399.0	61.73	64
15	4807	3	0.00030	96399	29	96384.5	60.73	65
16	4949		0.00031	96370	30	96355.0	59.75	66
17	4873	3	0.00032	96340	31	96324.5	58.77	67
18	4411	2	0.00033	96309	32	96293.0	57.79	68
19	4075		0.00035	96277	34	96260.0	56.81	69
20	4127	2	0.00037	96243	36	96225.0	55.83	70
21	4257	3	0.00039	96207	38	96188.0	54.85	71
22	4234	1	0.00042	96169	40	96149.0	53.87	72
23	3998	2	0.00044	96129	42	96108.0	52.89	73
24	4065	1	0.00047	96087	45	96064.5	51.91	74
25	3673	3	0.00051	96042	49	96017.5	50.94	75
26	3653	1	0.00055	95993	53	95966.5	49.96	76
27	4201	3	0.00058	95940	56	95912.0	48.99	77
28	3772	4	0.00062	95884	59	95854.5	48.02	78
29	3848	4	0.00069	95825	66	95792.0	47.05	79
30	3615		0.00079	95759	76	95721.0	46.08	80
31	3986	4	0.00094	95683	90	95638.0	45.11	81
32	3710	4	0.00115	95593	110	95538.0	44.16	82
33	3983	2	0.00137	95483	131	95417.5	43.20	83
34	3802	9	0.00157	95352	150	95277.0	42.26	84
35	3684	7	0.00170	95202	162	95121.0	41.33	85
36	3986	5	0.00174	95040	165	94957.5	40.40	86
37	3778	9	0.00169	94875	160	94795.0	39.47	87
38	3909	5	0.00164	94715	155	94637.5	38.53	88
39	3710	8	0.00162	94560	153	94483.5	37.59	89
40	3793	7	0.00172	94407	162	94326.0	36.65	90
41	4166	8	0.00196	94245	185	94152.5	35.71	91
42	4092	7	0.00230	94060	216	93952.0	34.78	92
43	4158	9	0.00269	93844	252	93718.0	33.86	93
44	3927	9	0.00307	93592	287	93448.5	32.95	94
45	4265	18	0.00336	93305	314	93148.0	32.04	95
46	4322	18	0.00353	92991	328	92827.0	31.15	96
47	3837	15	0.00361	92663	335	92495.5	30.26	97
48	4318	14	0.00368	92328	340	92158.0	29.36	98
49	4201	13	0.00380	91988	350	91813.0	28.47	99
								100
								TOTAL:

LIFE TABLE, BACS-KISKUN 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	4232	17	0.00406	91638	372	91452.0	27.57
	51	4251	17	0.00446	91266	407	91062.5	26.68
73.08	52	3711	25	0.00496	90859	451	90633.5	25.80
74.22	53	1855	15	0.00553	90408	500	90158.0	24.92
73.37	54	1832	5	0.00616	89908	554	89631.0	24.05
72.48	55	1920	15	0.00683	89354	610	89049.0	23.20
71.54	56	2753	13	0.00750	88744	666	88411.0	22.35
70.55	57	4009	41	0.00818	88078	720	87718.0	21.51
69.57	58	3924	30	0.00894	87358	781	86967.5	20.68
68.59	59	4205	43	0.00982	86577	850	86152.0	19.86
67.61	60	3788	43	0.01087	85727	932	85261.0	19.04
66.61	61	3956	51	0.01202	84795	1019	84285.5	18.24
65.62	62	3841	51	0.01322	83776	1108	83222.0	17.45
64.63	63	3587	55	0.01460	82668	1207	82064.5	16.67
63.66	64	3467	60	0.01629	81461	1327	80797.5	15.90
62.70	65	3363	56	0.01841	80134	1475	79396.5	15.15
61.73	66	3098	77	0.02109	78659	1659	77829.5	14.42
60.73	67	3005	66	0.02424	77000	1866	76067.0	13.70
59.75	68	2937	67	0.02768	75134	2080	74094.0	13.02
58.77	69	2827	108	0.03123	73054	2281	71913.5	12.36
57.79	70	2664	111	0.03471	70773	2457	69544.5	11.73
56.81	71	2602	80	0.03761	68316	2569	67031.5	11.11
55.83	72	2302	104	0.04006	65747	2634	64430.0	10.51
54.85	73	2337	93	0.04281	63113	2702	61762.0	9.91
53.87	74	2124	90	0.04664	60411	2818	59002.0	9.31
52.89	75	1859	110	0.05231	57593	3013	56086.5	8.71
51.91	76	1734	112	0.07581	54580	4138	52511.0	8.14
50.94	77	1510	113	0.08030	50442	4050	48417.0	7.72
49.96	78	1426	126	0.08552	46392	3967	44408.5	7.31
48.99	79	1172	139	0.09160	42425	3886	40482.0	6.90
48.02	80	925	110	0.09866	38539	3802	36638.0	6.49
47.05	81	871	99	0.10686	34737	3712	32881.0	6.10
46.08	82	804	89	0.11636	31025	3610	29220.0	5.71
45.11	83	699	112	0.12735	27415	3491	25669.5	5.33
44.16	84	542	79	0.14004	23924	3350	22249.0	4.96
43.20	85			0.15466	20574	3182	18983.0	4.60
42.26	86			0.17145	17392	2982	15901.0	4.26
41.33	87			0.19068	14410	2748	13036.0	3.93
40.40	88			0.21263	11662	2480	10422.0	3.62
39.47	89			0.23755	9182	2181	8091.5	3.33
38.53	90			0.26573	7001	1860	6071.0	3.06
37.59	91			0.29739	5141	1529	4376.5	2.81
36.65	92			0.33271	3612	1202	3011.0	2.57
35.71	93			0.37181	2410	896	1962.0	2.35
34.78	94			0.41466	1514	628	1200.0	2.16
33.86	95	1942	446	0.46113	886	409	681.5	1.98
32.95	96			0.51084	477	244	355.0	1.81
32.04	97			0.56324	233	131	167.5	1.66
31.15	98			0.61748	102	63	70.5	1.51
30.26	99			0.67247	39	26	26.0	1.33
29.36	100			0.72687	13	9	8.5	1.00
28.47	TOTAL:	290581	3212					