

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. 310-313.

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, 1973

MALE

Age	Population as of Jan. 1, 1973	Number of deaths in 1973 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	4298							50
0	4084	152	0.03545	100000	3545	97341.2	65.97	51
1	3982	3	0.00075	96455	72	96419.0	67.36	52
2	4103	3	0.00075	96383	72	96347.0	66.41	53
3	4229	2	0.00047	96311	45	96288.5	65.46	54
4	4194	3	0.00063	96266	61	96235.5	64.49	55
5	3879	1	0.00050	96205	48	96181.0	63.53	56
6	3727	3	0.00044	96157	42	96136.0	62.56	57
7	3652		0.00040	96115	38	96096.0	61.58	58
8	3508	2	0.00037	96077	36	96059.0	60.61	59
9	3614	2	0.00034	96041	33	96024.5	59.63	60
10	3648	1	0.00031	96008	30	95993.0	58.65	61
11	3776		0.00030	95978	29	95963.5	57.67	62
12	4036	1	0.00031	95949	30	95934.0	56.69	63
13	4311	3	0.00040	95919	38	95900.0	55.70	64
14	4299	2	0.00059	95881	57	95852.5	54.72	65
15	4351	4	0.00074	95824	71	95788.5	53.76	66
16	4831		0.00109	95753	104	95701.0	52.80	67
17	4953	9	0.00158	95649	151	95573.5	51.85	68
18	4942	14	0.00210	95498	201	95397.5	50.93	69
19	4404	10	0.00252	95297	240	95177.0	50.04	70
20	4163	11	0.00272	95057	259	94927.5	49.16	71
21	4301	9	0.00262	94798	248	94674.0	48.29	72
22	4650	15	0.00229	94550	217	94441.5	47.42	73
23	4489	10	0.00187	94333	176	94245.0	46.52	74
24	4398	10	0.00150	94157	141	94086.5	45.61	75
25	4141	3	0.00131	94016	123	93954.5	44.68	76
26	3723	4	0.00135	93893	127	93829.5	43.73	77
27	3793	3	0.00153	93766	143	93694.5	42.79	78
28	4311	10	0.00178	93623	167	93539.5	41.85	79
29	3950	11	0.00205	93456	192	93360.0	40.93	80
30	3988	7	0.00227	93264	212	93158.0	40.01	81
31	3584	6	0.00244	93052	227	92938.5	39.10	82
32	4051	11	0.00260	92825	241	92704.5	38.19	83
33	3576	11	0.00276	92584	256	92456.0	37.29	84
34	3636	11	0.00294	92328	271	92192.5	36.39	85
35	3510	10	0.00317	92057	292	91911.0	35.49	86
36	3539	10	0.00344	91765	316	91607.0	34.60	87
37	3686	16	0.00375	91449	343	91277.5	33.72	88
38	3486	13	0.00408	91106	372	90920.0	32.84	89
39	3777	16	0.00444	90734	403	90532.5	31.97	90
40	3815	21	0.00483	90331	436	90113.0	31.11	91
41	3846	22	0.00524	89895	471	89659.5	30.26	92
42	4107	20	0.00568	89424	508	89170.0	29.41	93
43	3953	25	0.00615	88916	547	88642.5	28.57	94
44	4077	23	0.00664	88369	587	88075.5	27.74	95
45	3850	28	0.00715	87782	628	87468.0	26.92	96
46	3898	34	0.00768	87154	669	86819.5	26.11	97
47	4138	33	0.00823	86485	712	86129.0	25.30	98
48	3528	28	0.00880	85773	755	85395.5	24.51	99
49	3905	31	0.00943	85018	802	84617.0	23.72	100
								TOTAL: 2756

LIFE TABLE, BACS-KISKUN COUNTY, 1973 /continuation/

MALE

Age	Population as of Jan. 1, 1973	Number of deaths in 1973 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	3852	47	0.01013	84216	853	83789.5	22.93
51	3624	40	0.01086	83363	905	82910.5	22.16
52	3500	46	0.01161	82458	957	81979.5	21.39
53	3246	41	0.01244	81501	1014	80994.0	20.63
54	1711	33	0.01340	80487	1079	79947.5	19.87
55	1627	25	0.01455	79408	1155	78830.5	19.13
56	1676	22	0.01586	78253	1241	77632.5	18.40
57	2336	37	0.01729	77012	1332	76346.0	17.68
58	3325	66	0.01889	75680	1430	74965.0	16.97
59	3225	69	0.02070	74250	1537	73481.5	16.28
60	3362	44	0.02278	72713	1656	71885.0	15.60
61	3347	85	0.02513	71057	1786	70164.0	14.94
62	3322	105	0.02771	69271	1919	68311.5	14.30
63	3229	79	0.03052	67352	2056	66324.0	13.68
64	3072	118	0.03356	65296	2191	64200.5	13.08
65	2933	103	0.03682	63105	2324	61943.0	12.50
66	2669	124	0.04037	60781	2454	59554.0	11.94
67	2513	115	0.04419	58327	2577	57038.5	11.40
68	2323	116	0.04821	55750	2688	54406.0	10.88
69	2334	124	0.05236	53062	2778	51673.0	10.38
70	2142	128	0.05654	50284	2843	48862.5	9.90
71	2130	116	0.06034	47441	2863	46009.5	9.43
72	2020	146	0.06380	44578	2844	43156.0	8.98
73	1717	137	0.06757	41734	2820	40324.0	8.52
74	1580	130	0.07229	38914	2813	37507.5	8.06
75	1403	109	0.07859	36101	2837	34682.5	7.61
76	1117	101	0.09803	33264	3261	31633.5	7.18
77	956	95	0.10264	30003	3080	28463.0	6.85
78	826	109	0.10798	26923	2907	25469.5	6.52
79	747	92	0.11418	24016	2742	22645.0	6.19
80	650	89	0.12136	21274	2582	19983.0	5.86
81	545	79	0.12967	18692	2424	17480.0	5.53
82	440	69	0.13926	16268	2265	15135.5	5.20
83	373	68	0.15032	14003	2105	12950.5	4.88
84	343	52	0.16304	11898	1940	10928.0	4.57
85			0.17765	9958	1769	9073.5	4.26
86			0.19437	8189	1592	7393.0	3.97
87			0.21346	6597	1408	5893.0	3.69
88			0.23515	5189	1220	4579.0	3.42
89			0.25971	3969	1031	3453.5	3.16
90			0.28738	2938	844	2516.0	2.91
91			0.31836	2094	667	1760.5	2.69
92			0.35280	1427	503	1175.5	2.47
93			0.39081	924	361	743.5	2.28
94			0.43234	563	243	441.5	2.10
95	1068	291	0.47723	320	153	243.5	1.93
96			0.52515	167	88	123.0	1.78
97			0.57554	79	45	56.5	1.65
98			0.62762	34	21	23.5	1.50
99			0.68037	13	9	8.5	1.31
100			0.73255	4	3	2.5	1.00
TOTAL:	275675	3927					

LIFE TABLE, BACS-KISKUN COUNTY, 1973

FEMALE

Age	Population as of Jan. 1. 1973	Number of deaths in 1973 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	Po
X	P _x	D _x	q _x	l _x	d _x	L _x	e _x	X	Jai
LIVE BIRTHS	4144								
0	3813	109	0.02640	100000	2640	98020.0	72.93	50	
1	3868	4	0.00104	97360	101	97309.5	73.88	51	
2	3801	2	0.00052	97259	51	97233.5	72.96	52	
3	3851	4	0.00104	97208	101	97157.5	72.00	53	
4	3836	2	0.00052	97107	50	97082.0	71.07	54	
5	3790	1	0.00039	97057	38	97038.0	70.11	55	
6	3471	3	0.00036	97019	35	97001.5	69.13	56	
7	3411	3	0.00036	96984	37	96965.5	68.16	57	
8	3301	1	0.00042	96947	41	96926.5	67.18	58	
9	3454	2	0.00045	96906	44	96884.0	66.21	59	
10	3425	2	0.00045	96862	44	96840.0	65.24	60	
11	3653	2	0.00042	96818	41	96797.5	64.27	61	
12	3830	2	0.00037	96777	36	96759.0	63.30	62	
13	4027	2	0.00031	96741	30	96726.0	62.32	63	
14	4161	1	0.00027	96711	26	96698.0	61.34	64	
15	4209	1	0.00044	96685	43	96663.5	60.36	65	
16	4748	1	0.00049	96642	47	96618.5	59.38	66	
17	4936	5	0.00057	96595	55	96567.5	58.41	67	
18	4835	2	0.00065	96540	63	96508.5	57.44	68	
19	4367	3	0.00073	96477	70	96442.0	56.48	69	
20	4051	4	0.00080	96407	77	96368.5	55.52	70	
21	4049	6	0.00086	96330	83	96288.5	54.57	71	
22	4279	2	0.00091	96247	88	96203.0	53.61	72	
23	4220	3	0.00095	96159	91	96113.5	52.66	73	
24	4035	4	0.00099	96068	95	96020.5	51.71	74	
25	4071	6	0.00101	95973	97	95924.5	50.76	75	
26	3643	4	0.00102	95876	98	95827.0	49.81	76	
27	3658	3	0.00101	95778	97	95729.5	48.86	77	
28	4203	9	0.00100	95681	96	95633.0	47.91	78	
29	3773	3	0.00099	95585	95	95537.5	46.95	79	
30	3841	1	0.00097	95490	93	95443.5	46.00	80	
31	3607	1	0.00094	95397	90	95352.0	45.04	81	
32	3995	5	0.00089	95307	85	95264.5	44.09	82	
33	3705	2	0.00085	95222	81	95181.5	43.12	83	
34	3980	3	0.00085	95141	81	95100.5	42.16	84	
35	3791	6	0.00090	95060	86	95017.0	41.20	85	
36	3679	7	0.00105	94974	100	94924.0	40.23	86	
37	3950	7	0.00128	94874	121	94813.5	39.27	87	
38	3772	6	0.00153	94753	145	94680.5	38.32	88	
39	3893	8	0.00177	94608	167	94524.5	37.38	89	
40	3706	8	0.00196	94441	185	94348.5	36.44	90	
41	3792	9	0.00206	94256	194	94159.0	35.51	91	
42	4152	6	0.00209	94062	197	94159.0	35.51	92	
43	4082	8	0.00212	93865	199	93963.5	34.58	93	
44	4152	14	0.00219	93666	205	93765.5	33.65	94	
45	3911	7	0.00238	93461	222	93563.5	32.72	95	1991
46	4230	12	0.00265	93239	247	93350.0	31.79	96	
47	4299	9	0.00299	92992	278	93115.5	30.87	97	
48	3816	17	0.00340	92714	315	92853.0	29.95	98	
49	4308	13	0.00389	92399	359	92556.5	29.01	99	
						92219.5	28.11	100	
								TOTAL:	290573

LIFE TABLE, BACS-KISKUN COUNTY, 1973 /continuation/

FEMALE

Age	Population as of Jan. 1. 1973	Number of deaths in 1973 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	4185	13	0.00448	92040	412	91834.0	27.23
51	4210	24	0.00521	91628	477	91389.5	26.35
52	4221	28	0.00610	91151	556	90873.0	25.49
53	3687	28	0.00704	90595	638	90276.0	24.64
54	1853	28	0.00795	89957	715	89599.5	23.80
55	1814	16	0.00876	89242	782	88851.0	22.99
56	1899	17	0.00940	88460	832	88044.0	22.18
57	2720	19	0.00994	87628	871	87192.5	21.38
58	3977	40	0.01046	86757	907	86303.5	20.59
59	3882	50	0.01101	85850	945	85377.5	19.79
60	4141	47	0.01169	84905	993	84408.5	19.00
61	3733	38	0.01228	83912	1030	83397.0	18.21
62	3890	49	0.01275	82882	1057	82353.5	17.43
63	3774	59	0.01338	81825	1095	81277.5	16.64
64	3513	53	0.01447	80730	1168	80146.0	15.85
65	3407	58	0.01632	79562	1298	78913.0	15.07
66	3279	60	0.01901	78264	1488	77520.0	14.30
67	3022	62	0.02235	76776	1716	75918.0	13.56
68	2930	82	0.02621	75060	1967	74076.5	12.85
69	2835	82	0.03043	73093	2224	71981.0	12.17
70	2727	103	0.03490	70869	2473	69632.5	11.52
71	2542	100	0.03959	68396	2708	67042.0	10.90
72	2514	115	0.04460	65688	2930	64223.0	10.31
73	2181	106	0.04994	62758	3134	61191.0	9.74
74	2245	111	0.05563	59624	3317	57965.5	9.20
75	1995	138	0.06166	56307	3472	54571.0	8.68
76	1734	134	0.07567	52835	3998	50836.0	8.19
77	1630	130	0.07964	48837	3889	46892.5	7.78
78	1384	122	0.08435	44948	3791	43052.5	7.36
79	1284	101	0.08992	41157	3701	39306.5	6.95
80	1056	138	0.09653	37456	3616	35648.0	6.54
81	806	78	0.10433	33840	3531	32074.5	6.13
82	782	103	0.11355	30309	3442	28588.0	5.73
83	701	86	0.12442	26867	3343	25195.5	5.33
84	599	96	0.13720	23524	3227	21910.5	4.95
85			0.15218	20297	3089	18752.5	4.58
86			0.16971	17208	2920	15748.0	4.22
87			0.19012	14288	2716	12930.0	3.88
88			0.21380	11572	2474	10335.0	3.55
89			0.24113	9098	2194	8001.0	3.25
90			0.27246	6904	1881	5963.5	2.96
91			0.30811	5023	1548	4249.0	2.70
92			0.34834	3475	1210	2870.0	2.45
93			0.39325	2265	891	1819.5	2.23
94			0.44275	1374	608	1070.0	2.03
95	1991	515	0.49651	766	380	576.0	1.85
96			0.55386	386	214	279.0	1.69
97			0.61374	172	106	119.0	1.54
98			0.67471	66	45	43.5	1.41
99			0.73495	21	15	13.5	1.29
100			0.79236	6	5	3.5	1.00
TOTAL:	290573	3362					