

Central Statistical Office: Studies in mortality differentials 2. – Area life tables of the population of Hungary (complete life tables) 1978-1981, III. Budapest, 1984, p. 122-125.

# STUDIES IN MORTALITY DIFFERENTIALS

2.

## AREA LIFE TABLES OF THE POPULATION OF HUNGARY

(complete life tables)

1978-1981

III.



CENTRAL STATISTICAL OFFICE, BUDAPEST, 1984

LIFE TABLE, BACS-KISKUN COUNTY, 1979

MALE

Age	Population as of jan.1.1979	Number of Deaths in 1979 between age x and x+1	Probability of dying between age 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	4427							50
0	4447	109	0.02458	100000	2458	98156.5	65.64	51
1	4651	3	0.00065	97542	63	97510.5	66.27	52
2	4839	1	0.00021	97479	20	97469.0	65.31	53
3	4851	2	0.00041	97459	40	97439.0	64.33	54
4	4759	3	0.00068	97419	66	97386.0	63.35	55
5	4170	3	0.00046	97353	45	97330.5	62.40	56
6	4002	1	0.00030	97308	29	97293.5	61.42	57
7	3930		0.00021	97279	20	97269.0	60.44	58
8	4034	1	0.00019	97259	18	97250.0	59.45	59
9	4179	2	0.00022	97241	21	97230.5	58.46	60
10	4133	2	0.00028	97220	27	97206.5	57.48	61
11	3856	2	0.00034	97193	33	97176.5	56.49	62
12	3679	1	0.00035	97160	34	97143.0	55.51	63
13	3631	1	0.00026	97126	25	97113.5	54.53	64
14	3347		0.00000	97101		97101.0	53.54	65
15	3380	2	0.00075	97101	73	97064.5	52.54	66
16	3280	6	0.00097	97028	94	96981.0	51.58	67
17	3500	4	0.00124	96934	120	96874.0	50.63	68
18	3822	7	0.00152	96814	147	96740.5	49.69	69
19	4265	8	0.00176	96667	170	96582.0	48.77	70
20	3843	5	0.00190	96497	183	96405.5	47.85	71
21	4225	8	0.00190	96314	183	96222.5	46.94	72
22	4828	10	0.00178	96131	171	96045.5	46.03	73
23	4902	9	0.00163	95960	156	95882.0	45.11	74
24	5099	7	0.00152	95804	146	95731.0	44.19	75
25	4537	8	0.00152	95658	145	95585.5	43.25	76
26	4240	7	0.00166	95513	159	95433.5	42.31	77
27	4333	6	0.00187	95354	178	95265.0	41.38	78
28	4756	13	0.00214	95176	204	95074.0	40.46	79
29	4591	9	0.00245	94972	233	94855.5	39.54	80
30	4431	20	0.00277	94739	262	94608.0	38.63	81
31	4175	11	0.00311	94477	294	94330.0	37.74	82
32	3743	9	0.00349	94183	329	94018.5	36.85	83
33	3742	13	0.00389	93854	365	93671.5	35.98	84
34	4286	14	0.00430	93489	402	93288.0	35.12	85
35	3921	19	0.00470	93087	438	92868.0	34.26	86
36	3910	17	0.00509	92649	472	92413.0	33.42	87
37	3469	28	0.00546	92177	503	91925.5	32.59	88
38	3929	29	0.00585	91674	536	91406.0	31.76	89
39	3451	25	0.00627	91138	571	90852.5	30.94	90
40	3506	22	0.00675	90567	611	90261.5	30.13	91
41	3424	26	0.00730	89956	657	89627.5	29.33	92
42	3422	18	0.00793	89299	708	88945.0	28.54	93
43	3577	42	0.00857	88591	759	88211.5	27.76	94
44	3344	25	0.00921	87832	809	87427.5	26.99	95
45	3632	39	0.00978	87023	851	86597.5	26.23	96
46	3633	33	0.01026	86172	884	85730.0	25.49	97
47	3674	34	0.01067	85288	910	84833.0	24.73	98
48	3916	40	0.01107	84378	934	83911.0	23.99	99
49	3732	43	0.01152	83444	961	82963.5	23.24	100
								TOTAL:

LIFE TABLE, BACS-KISKUN COUNTY, 1979 /continuation/

MALF

Age	Population as of jan.1.1979	Number of deaths in 1979 between age x and x+1	Probability of dying between age 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	3833	51	0.01206	82483	995	81985.5	22.50
51	3636	43	0.01265	81488	1031	80972.5	21.77
52	3629	49	0.01325	80457	1066	79924.0	21.03
53	3831	63	0.01393	79391	1106	78838.0	20.30
54	3306	53	0.01479	78285	1158	77706.0	19.57
55	3601	49	0.01590	77127	1226	76514.0	18.85
56	3572	66	0.01725	75901	1309	75246.5	18.14
57	3341	55	0.01880	74592	1402	73891.0	17.44
58	3219	68	0.02054	73190	1503	72438.5	16.76
59	2966	75	0.02250	71687	1613	70880.5	16.09
60	1536	54	0.02467	70074	1729	69209.5	15.43
61	1474	40	0.02720	68345	1859	67415.5	14.80
62	1497	41	0.03008	66486	2000	65486.0	14.19
63	2049	47	0.03311	64486	2135	63418.5	13.59
64	2876	107	0.03608	62351	2250	61226.0	13.03
65	2736	103	0.03880	60101	2332	58935.0	12.48
66	2874	121	0.04080	57769	2357	56590.5	11.94
67	2733	121	0.04224	55412	2341	54241.5	11.40
68	2688	114	0.04377	53071	2323	51909.5	10.86
69	2480	120	0.04610	50748	2339	49578.5	10.32
70	2334	123	0.04988	48409	2415	47201.5	9.77
71	2160	124	0.05545	45994	2550	44719.0	9.23
72	1917	119	0.06235	43444	2709	42089.5	8.71
73	1734	122	0.07010	40735	2856	39307.0	8.22
74	1512	114	0.07821	37879	2963	36397.5	7.77
75	1463	136	0.08618	34916	3009	33411.5	7.34
76	1337	126	0.09094	31907	2902	30456.0	6.94
77	1308	151	0.09977	29005	2894	27558.0	6.53
78	1145	121	0.10938	26111	2856	24683.0	6.14
79	907	129	0.11983	23255	2787	21861.5	5.78
80	841	107	0.13119	20468	2685	19125.5	5.43
81	676	105	0.14350	17783	2552	16507.0	5.10
82	521	90	0.15684	15231	2389	14036.5	4.78
83	407	75	0.17127	12842	2199	11742.5	4.49
84	324	78	0.18685	10643	1989	9648.5	4.21
85			0.20365	8654	1762	7773.0	3.94
86			0.22172	6892	1528	6128.0	3.69
87			0.24111	5364	1293	4717.5	3.46
88			0.26188	4071	1066	3538.0	3.24
89			0.28407	3005	854	2578.0	3.04
90			0.30770	2151	662	1820.0	2.85
91			0.33278	1489	496	1241.0	2.67
92			0.35931	993	357	814.5	2.51
93			0.38727	636	246	513.0	2.36
94			0.41661	390	162	309.0	2.21
95	1089	266	0.44725	228	102	177.0	2.07
96			0.47909	126	60	96.0	1.94
97			0.51199	66	34	49.0	1.80
98			0.54577	32	17	23.5	1.66
99			0.58023	15	9	10.5	1.40
100			0.61511	6	4	4.0	1.00
TOTAL:	278578	4171					

LIFE TABLE, BACS-KISKUN COUNTY, 1979

FEMALE

Age	Population as of Jan. 1. 1979	Number of deaths in 1979 between age x and x+1	Probability of dying between age 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	4245							
0	4087	78	0.01840	100000	1840	98620.0	73.65	50
1	4412	4	0.00092	98160	90	98115.0	74.02	51
2	4552	1	0.00023	98070	23	98058.5	73.08	53
3	4707		0.00000	98047		98047.0	72.10	54
4	4522	4	0.00076	98047	75	98009.5	71.10	55
5	4006		0.00022	97972	22	97961.0	70.15	56
6	3794		0.00000	97950		97950.0	69.17	57
7	3829		0.00000	97950		97950.0	68.17	58
8	3782		0.00000	97950		97950.0	67.17	59
9	3778		0.00000	97950		97950.0	66.17	60
10	3826		0.00005	97950	5	97947.5	65.17	61
11	3764		0.00010	97945	10	97940.0	64.17	62
12	3415		0.00015	97935	15	97927.5	63.18	63
13	3380	2	0.00025	97920	24	97908.0	62.19	64
14	3208	1	0.00044	97896	43	97874.5	61.20	65
15	3319	1	0.00057	97853	56	97825.0	60.23	66
16	3223	2	0.00061	97797	60	97767.0	59.26	67
17	3457	3	0.00061	97737	60	97707.0	58.30	68
18	3651	1	0.00059	97677	58	97648.0	57.34	69
19	3914	4	0.00057	97619	56	97591.0	56.37	70
20	3770	1	0.00057	97563	56	97535.0	55.40	71
21	3957	2	0.00058	97507	57	97478.5	54.43	72
22	4576	3	0.00060	97450	58	97421.0	53.46	73
23	4795		0.00062	97392	60	97362.0	52.49	74
24	4803	2	0.00065	97332	63	97300.5	51.53	75
25	4389	3	0.00070	97269	68	97235.0	50.56	76
26	4102	5	0.00075	97201	73	97164.5	49.59	77
27	4122	5	0.00082	97128	80	97088.0	48.63	78
28	4335	4	0.00099	97048	86	97005.0	47.67	79
29	4251	3	0.00096	96962	93	96915.5	46.71	80
30	3975	5	0.00103	96869	100	96819.0	45.75	81
31	4037	5	0.00109	96769	105	96716.5	44.80	82
32	3635	4	0.00114	96664	110	96609.0	43.85	83
33	3612	3	0.00120	96554	116	96496.0	42.90	84
34	4108	4	0.00127	96438	122	96377.0	41.95	85
35	3692	7	0.00137	96316	132	96250.0	41.00	86
36	3804	6	0.00150	96184	144	96112.0	40.05	87
37	3564	6	0.00166	96040	159	95960.5	39.11	88
38	3904	8	0.00183	95881	175	95793.5	38.18	89
39	3672	6	0.00204	95706	195	95608.5	37.24	90
40	3941	6	0.00227	95511	217	95402.5	36.32	91
41	3691	15	0.00255	95294	243	95172.5	35.40	92
42	3606	8	0.00287	95051	273	94914.5	34.49	93
43	3848	12	0.00321	94778	304	94626.0	33.58	94
44	3699	12	0.00355	94474	335	94306.5	32.69	95
45	3820	14	0.00387	94139	364	93957.0	31.80	96
46	3609	18	0.00414	93775	388	93581.0	30.92	97
47	3697	16	0.00438	93387	409	93182.5	30.04	98
48	4067	18	0.00463	92978	430	92763.0	29.17	99
49	3985	31	0.00493	92548	456	92320.0	28.30	100
								TOTAL:

## LIFE TABLE, BACS-KISKUN COUNTY, 1979 /continuation/

## FEMALE

Age	Population as of Jan.1.1979	Number of deaths in 1979 between age x and x+1	Probability of dying between age 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	<sup>0</sup> e x
50	4050	17	0.00533	92092	491	91846.5	27.44
51	3767	19	0.00584	91601	535	91333.5	26.58
52	4108	22	0.00644	91066	586	90773.0	25.73
53	4101	37	0.00709	90480	642	90159.0	24.89
54	3684	21	0.00778	89838	699	89488.5	24.06
55	4177	34	0.00849	89139	757	88760.5	23.24
56	4021	34	0.00921	88382	814	87975.0	22.43
57	4009	44	0.00995	87568	871	87132.5	21.63
58	4008	29	0.01073	86697	930	86232.0	20.84
59	3459	49	0.01155	85767	991	85271.5	20.05
60	1736	30	0.01241	84776	1052	84250.0	19.28
61	1690	25	0.01319	83724	1104	83172.0	18.51
62	1769	27	0.01387	82620	1146	82047.0	17.74
63	2517	27	0.01466	81474	1194	80877.0	16.98
64	3612	53	0.01577	80280	1266	79647.0	16.21
65	3508	60	0.01742	79014	1376	78326.0	15.46
66	3721	73	0.01959	77638	1521	76877.5	14.71
67	3314	76	0.02215	76117	1686	75274.0	13.99
68	3420	94	0.02510	74431	1868	73497.0	13.28
69	3256	109	0.02848	72563	2067	71529.5	12.60
70	2989	103	0.03229	70496	2276	69358.0	11.94
71	2874	97	0.03654	68220	2493	66973.5	11.30
72	2685	103	0.04121	65727	2709	64372.5	10.69
73	2427	135	0.04630	63018	2918	61559.0	10.11
74	2320	110	0.05184	60100	3116	58542.0	9.55
75	2125	142	0.05782	56984	3295	55326.5	9.02
76	2026	128	0.06769	53689	3634	51872.0	8.51
77	1788	126	0.07234	50055	3621	48244.5	8.06
78	1731	132	0.07773	46434	3609	44629.5	7.61
79	1359	127	0.08397	42825	3596	41027.0	7.17
80	1459	149	0.09118	39229	3577	37440.5	6.73
81	1183	141	0.09950	35652	3547	33878.5	6.31
82	998	109	0.10911	32105	3503	30353.5	5.89
83	867	112	0.12016	28602	3437	26883.5	5.49
84	690	105	0.13286	25165	3343	23493.5	5.10
85			0.14742	21822	3217	20213.5	4.73
86			0.16407	18605	3053	17078.5	4.38
87			0.18305	15552	2847	14128.5	4.04
88			0.20462	12705	2600	11405.0	3.72
89			0.22901	10105	2314	8946.0	3.42
90			0.25649	7791	1998	6792.0	3.14
91			0.28726	5793	1664	4961.0	2.88
92			0.32149	4129	1327	3465.5	2.64
93			0.35929	2802	1007	2298.5	2.42
94			0.40067	1795	719	1435.5	2.22
95	2224	528	0.44551	1076	479	836.5	2.03
96			0.49352	597	295	449.5	1.86
97			0.54422	302	164	220.0	1.71
98			0.59691	138	82	97.0	1.55
99			0.65064	56	36	38.0	1.36
100			0.70427	20	14	13.0	1.00
TOTAL:	293365	3560					