

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. 310-313.

# STUDIES IN MORTALITY DIFFERENTIALS

2.

## AREA LIFE TABLES OF THE POPULATION OF HUNGARY

(complete life tables)

1978-1981

III.



CENTRAL STATISTICAL OFFICE, BUDAPEST, 1984

LIPE TABLE, BACS-KISKUN COUNTY, 1981

MALE

Age	Population as of Jan. 1. 1981	Number of deaths in 1981 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	3827							
0	3898	99	0.02571	100000	2571	98071.7	63.73	50
1	4304	3	0.00072	97429	70	97394.0	64.38	51
2	4350	1	0.00023	97359	22	97348.0	63.43	52
3	4590	1	0.00022	97337	21	97326.5	62.44	53
4	4787	3	0.00056	97316	54	97289.0	61.45	54
5	4797		0.00024	97262	23	97250.5	60.49	55
6	4681	2	0.00028	97239	27	97225.5	59.50	56
7	4165	3	0.00043	97212	42	97191.0	58.52	57
8	4030	1	0.00052	97170	51	97144.5	57.54	58
9	3954	2	0.00046	97119	45	97096.5	56.57	59
10	4028	1	0.00027	97074	26	97061.0	55.60	60
11	4148		0.00001	97048	1	97047.5	54.61	61
12	4176		0.00000	97047		97047.0	53.61	62
13	3903		0.00010	97047	10	97042.0	52.61	63
14	3713	4	0.00102	97037	99	96987.5	51.62	64
15	3504	2	0.00081	96938	79	96898.5	50.67	65
16	3501	1	0.00103	96859	100	96809.0	49.71	66
17	3476	8	0.00131	96759	127	96695.5	48.76	67
18	3441	3	0.00160	96632	155	96554.5	47.92	68
19	3471	7	0.00188	96477	181	96386.5	46.90	69
20	3695	16	0.00212	96296	204	96194.0	45.99	70
21	3822	5	0.00233	96092	224	95980.0	45.08	71
22	3989	7	0.00252	95868	242	95747.0	44.18	72
23	4182	8	0.00269	95626	257	95497.5	43.29	73
24	4755	19	0.00283	95369	270	95234.0	42.41	74
25	5105	16	0.00294	95099	280	94959.0	41.53	75
26	5103	12	0.00298	94819	283	94677.5	40.65	76
27	4509	13	0.00295	94536	279	94396.5	39.76	77
28	4156	8	0.00291	94257	274	94120.0	38.88	78
29	4256	12	0.00291	93983	273	93846.5	37.99	79
30	4576	14	0.00302	93710	283	93568.5	37.10	80
31	4380	15	0.00323	93427	302	93276.0	36.21	81
32	4259	18	0.00350	93125	326	92962.0	35.32	82
33	4037	19	0.00383	92799	355	92621.5	34.44	83
34	3611	19	0.00423	92444	391	92248.5	33.57	84
35	3653	14	0.00470	92053	433	91836.5	32.71	85
36	4119	22	0.00523	91620	479	91380.5	31.86	86
37	3808	19	0.00583	91141	531	90875.5	31.02	87
38	3770	25	0.00649	90610	588	90316.0	30.20	88
39	3407	28	0.00721	90022	649	89697.5	29.39	89
40	3660	22	0.00798	89373	713	89016.5	28.59	90
41	3331	34	0.00886	88660	786	88267.0	27.81	91
42	3450	33	0.00986	87874	866	87441.0	27.05	92
43	3354	35	0.01089	87008	948	86534.0	26.31	93
44	3320	40	0.01184	86060	1019	85550.5	25.59	94
45	3447	45	0.01264	85041	1075	84503.5	24.89	95
46	3316	49	0.01313	83966	1102	83415.0	24.19	96
47	3565	44	0.01338	82864	1109	82309.5	23.50	97
48	3538	38	0.01360	81755	1112	81199.0	22.81	98
49	3498	59	0.01402	80643	1131	80077.5	22.11	99
								TOTAL:

LIFE TABLE, BACS-KISKUN COUNTY, 1981 /continuation/

MALE

Age	Population as of jan.1.1981	Number of deaths in 1981 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	3774	54	0.01483	79512	1179	78922.5	21.41
51	3615	60	0.01626	78333	1274	77696.0	20.71
52	3664	61	0.01814	77059	1398	76360.0	20.04
53	3487	79	0.02019	75661	1528	74897.0	19.39
54	3485	61	0.02211	74133	1639	73313.5	18.77
55	3707	80	0.02360	72494	1711	71638.5	18.17
56	3170	86	0.02841	70783	1728	69919.0	17.59
57	3474	101	0.02475	69055	1709	68200.5	17.00
58	3366	78	0.02499	67346	1683	66504.5	16.41
59	3207	86	0.02548	65663	1673	64826.5	15.80
60	3043	81	0.02659	63990	1701	63139.5	15.19
61	2814	97	0.02842	62289	1770	61404.0	14.58
62	1422	52	0.03072	60519	1859	59589.5	13.98
63	1359	43	0.03335	58660	1956	57682.0	13.39
64	1426	49	0.03619	56704	2052	55678.0	12.82
65	1934	52	0.03909	54652	2136	53584.0	12.26
66	2680	117	0.04182	52516	2196	51418.0	11.72
67	2542	124	0.04447	50320	2238	49201.0	11.18
68	2626	117	0.04739	48082	2279	46942.5	10.66
69	2483	148	0.05096	45803	2334	44636.0	10.14
70	2368	122	0.05554	43469	2414	42262.0	9.63
71	2227	118	0.06139	41055	2520	39795.0	9.14
72	2086	165	0.06827	38535	2631	37219.5	8.67
73	1899	144	0.07578	35904	2721	34543.5	8.23
74	1673	171	0.08353	33183	2772	31797.0	7.82
75	1516	128	0.09113	30411	2771	29025.5	7.45
76	1266	153	0.09211	27640	2546	26367.0	7.09
77	1217	124	0.09966	25094	2501	23843.5	6.71
78	1060	114	0.10793	22593	2438	21374.0	6.34
79	999	117	0.11695	20155	2357	18976.5	5.99
80	885	106	0.12680	17798	2257	16669.5	5.65
81	709	128	0.13753	15541	2137	14472.5	5.32
82	600	104	0.14922	13404	2000	12404.0	5.01
83	466	88	0.16192	11404	1847	10480.5	4.72
84	346	60	0.17571	9557	1679	8717.5	4.44
85			0.19066	7878	1502	7127.0	4.17
86			0.20683	6376	1319	5716.5	3.92
87			0.22429	5057	1134	4490.0	3.68
88			0.24311	3923	954	3446.0	3.45
89			0.26333	2969	782	2578.0	3.24
90			0.28500	2187	623	1875.5	3.04
91			0.30817	1564	482	1323.0	2.85
92			0.33285	1082	360	902.0	2.67
93			0.35905	722	259	592.5	2.50
94			0.38676	463	179	373.5	2.35
95	1134	302	0.41593	284	118	225.0	2.19
96			0.44649	166	74	129.0	2.04
97			0.47835	92	44	70.0	1.88
98			0.51137	48	25	35.5	1.69
99			0.54536	23	13	16.5	1.43
100			0.58012	10	6	7.0	1.00
TOTAL:	276317	4619					

LIPE TABLE, BACS-KISKUN COUNTY, 1981

FEMALE

Age	Population as of Jan. 1, 1981	Number of deaths in 1981 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	3735							50
0	3686	53	0.01419	100000	1419	98935.7	73.79	51
1	4045	1	0.00025	98581	25	98568.5	73.83	52
2	4039	4	0.00099	98556	98	98507.0	72.85	53
3	4301	1	0.00025	98458	25	98445.5	71.92	54
4	4494		0.00000	98433		98433.0	70.94	55
5	4645	1	0.00024	98433	24	98421.0	69.94	56
6	4467	1	0.00033	98409	32	98393.0	68.96	57
7	4061	2	0.00032	98377	31	98361.5	67.98	58
8	3780	1	0.00026	98346	26	98333.0	67.00	59
9	3867	1	0.00019	98320	19	98310.5	66.02	60
10	3798		0.00013	98301	13	98294.5	65.03	61
11	3768		0.00010	98288	10	98283.0	64.04	62
12	3854	1	0.00008	98278	8	98274.0	63.05	63
13	3758		0.00006	98270	6	98267.0	62.05	64
14	3327		0.00000	98264		98264.0	61.06	65
15	3329	1	0.00023	98264	23	98252.5	60.06	66
16	3236	3	0.00029	98241	28	98227.0	59.07	67
17	3287		0.00037	98213	36	98195.0	58.09	68
18	3183	3	0.00045	98177	44	98155.0	57.11	69
19	3434	2	0.00053	98133	52	98107.0	56.13	70
20	3632		0.00059	98081	58	98052.0	55.16	71
21	3680	1	0.00061	98023	60	98052.0	55.16	72
22	3805	4	0.00061	97963	60	97993.0	54.19	73
23	3885	3	0.00061	97903	60	97933.0	53.23	74
24	4543	1	0.00063	97843	60	97873.0	52.26	75
25	4840	3	0.00070	97781	62	97812.0	51.29	76
26	4953	3	0.00084	97713	68	97747.0	50.32	77
27	4322	6	0.00103	97631	82	97672.0	49.36	78
28	3974	5	0.00125	97530	101	97580.5	48.40	79
29	4132	5	0.00125	97469.0	122	97469.0	47.45	80
30	4311	3	0.00144	97408	140	97338.0	46.50	81
31	4198	7	0.00157	97268	153	97338.0	46.50	82
32	3917	6	0.00160	97115	155	97191.5	45.57	83
33	3917	11	0.00156	96960	155	97037.5	44.64	84
34	3965	5	0.00150	96809	151	96884.5	43.71	85
35	3512	5	0.00148	96664	145	96736.5	42.78	86
36	3483	6	0.00148	96521	143	96592.5	41.84	87
37	4040	5	0.00154	96372	149	96446.5	40.90	88
38	3648	7	0.00170	96208	164	96290.0	39.96	89
39	3689	7	0.00194	96021	187	96114.5	39.03	90
40	3495	6	0.00222	95808	213	95914.5	38.10	91
41	3829	16	0.00250	95568	240	95688.0	37.18	92
42	3626	15	0.00275	95305	263	95436.5	36.27	93
43	3817	7	0.00296	95023	282	95164.0	35.37	94
44	3607	6	0.00315	94724	299	94873.5	34.47	95
45	3507	12	0.00334	94408	316	94566.0	33.58	96
46	3814	9	0.00355	94073	335	94240.5	32.69	97
47	3643	16	0.00382	93714	359	93893.5	31.80	98
48	3774	18	0.00416	93324	390	93519.0	30.92	99
49	3513	16	0.00456	92898	426	93111.0	30.04	100
	3617	19	0.00498	92435	463	92666.5	29.18	TOTAL:
		21	0.00538		497	92186.5	28.32	

## LIFE TABLE, BACS-KISKUN COUNTY, 1981 /continuation/

## FEMALE

Age	Population as of Jan. 1. 1981	Number of deaths in 1981 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	3960	13	0.00573	91938	527	91674.5	27.47
51	3901	30	0.00595	91411	544	91139.0	26.62
52	3963	25	0.00608	90867	552	90591.0	25.77
53	3683	27	0.00621	90315	561	90034.5	24.92
54	4005	17	0.00643	89754	577	89465.5	24.07
55	4041	22	0.00685	89177	611	88871.5	23.22
56	3572	34	0.00744	88566	659	88236.5	22.38
57	4077	35	0.00814	87907	716	87549.0	21.54
58	3918	35	0.00898	87191	783	86799.5	20.70
59	3976	35	0.00999	86408	863	85976.5	19.88
60	3901	50	0.01121	85545	959	85065.5	19.07
61	3355	50	0.01271	84586	1075	84048.5	18.28
62	1659	31	0.01446	83511	1208	82907.0	17.50
63	1646	17	0.01637	82303	1347	81629.5	16.74
64	1713	37	0.01831	80956	1482	80215.0	16.01
65	2391	36	0.02018	79474	1604	78672.0	15.28
66	3466	77	0.02161	77870	1683	77028.5	14.58
67	3365	80	0.02267	76187	1727	75323.5	13.88
68	3516	70	0.02392	74460	1781	73569.5	13.18
69	3215	90	0.02590	72679	1882	71738.0	12.48
70	3195	95	0.02916	70797	2064	69765.0	11.78
71	3050	117	0.03407	68733	2342	67562.0	11.11
72	2749	104	0.04026	66391	2673	65054.5	10.46
73	2647	120	0.04719	63718	3007	62214.5	9.86
74	2460	131	0.05431	60711	3297	59062.5	9.30
75	2128	157	0.06106	57414	3506	55661.0	8.77
76	2022	154	0.06894	53908	3716	52050.0	8.28
77	1802	129	0.07434	50192	3731	48326.5	7.82
78	1709	146	0.08054	46461	3742	44590.0	7.37
79	1580	134	0.08765	42719	3744	40847.0	6.92
80	1421	152	0.09577	38975	3733	37108.5	6.49
81	1151	123	0.10506	35242	3703	33390.5	6.07
82	1110	124	0.11566	31539	3648	29715.0	5.67
83	937	145	0.12774	27891	3563	26109.5	5.28
84	729	120	0.14146	24328	3441	22607.5	4.91
85			0.15704	20887	3280	19247.0	4.55
86			0.17465	17607	3075	16069.5	4.21
87			0.19452	14532	2827	13118.5	3.89
88			0.21686	11705	2538	10436.0	3.59
89			0.24186	9167	2217	8058.5	3.31
90			0.26973	6950	1875	6012.5	3.05
91			0.30060	5075	1526	4312.0	2.80
92			0.33462	3549	1188	2955.0	2.58
93			0.37181	2361	878	1922.0	2.37
94			0.41215	1483	611	1177.5	2.18
95	2548	566	0.45549	872	397	673.5	2.01
96			0.50155	475	238	356.0	1.85
97			0.54987	237	130	172.0	1.70
98			0.59984	107	64	75.0	1.54
99			0.65064	43	28	29.0	1.35
100			0.70130	15	11	9.5	1.00
TOTAL:	291700	3647					