

Central Statistical Office: Studies in mortality differentials 2. – Area life tables of the population of Hungary (complete life tables) 1974-1977, II. Budapest, 1984, p. 310-313.

# STUDIES IN MORTALITY DIFFERENTIALS

2.

## AREA LIFE TABLES OF THE POPULATION OF HUNGARY

(complete life tables)

1974–1977

II.



CENTRAL STATISTICAL OFFICE, BUDAPEST, 1984

LIFE TABLE, BACS-KISKUN COUNTY, 1977

MALE

Age	Population as of Jan. 1. 1977	Number of deaths in 1977 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	4796							50
0	4842	128	0.02658	100000	2658	98006.5	66.34	51
1	4846	4	0.00083	97342	81	97301.5	67.13	52
2	4759	2	0.00041	97261	40	97241.0	66.18	53
3	4185	4	0.00090	97221	87	97177.5	65.21	54
4	4044	2	0.00050	97134	49	97109.5	64.27	55
5	3931	1	0.00020	97085	19	97075.5	63.30	56
6	4035		0.00009	97066	9	97061.5	62.31	57
7	4187	1	0.00010	97057	10	97052.0	61.32	58
8	4159	1	0.00017	97047	16	97039.0	60.32	59
9	3855		0.00027	97031	26	97018.0	59.33	60
10	3686		0.00037	97005	36	96987.0	58.35	61
11	3636	5	0.00048	96969	47	96945.5	57.37	62
12	3504	1	0.00060	96922	58	96893.0	56.40	63
13	3610	2	0.00076	96864	74	96827.0	55.43	64
14	3457	4	0.00101	96790	98	96741.0	54.47	65
15	3532	4	0.00083	96692	80	96652.0	53.53	66
16	3689	1	0.00108	96612	104	96560.0	52.57	67
17	4160	5	0.00142	96508	137	96439.5	51.63	68
18	3820	6	0.00177	96371	171	96285.5	50.70	69
19	4229	10	0.00206	96200	198	96101.0	49.79	70
20	4859	6	0.00224	96002	215	95894.5	48.89	71
21	4871	13	0.00226	95787	216	95679.0	47.99	72
22	5062	14	0.00217	95571	207	95467.5	47.10	73
23	4417	13	0.00203	95364	194	95267.0	46.20	74
24	4185	4	0.00188	95170	179	95080.5	45.29	75
25	4324	9	0.00180	94991	171	94905.5	44.38	76
26	4752	9	0.00175	94820	166	94737.0	43.45	77
27	4568	6	0.00170	94654	161	94573.5	42.53	78
28	4458	6	0.00168	94493	159	94413.5	41.60	79
29	4168	7	0.00172	94334	162	94253.0	40.67	80
30	3727	7	0.00186	94172	175	94084.5	39.74	81
31	3770	5	0.00213	93997	200	93897.0	38.81	82
32	4313	14	0.00251	93797	235	93679.5	37.89	83
33	3956	12	0.00295	93562	276	93424.0	36.98	84
34	3922	12	0.00338	93286	315	93128.5	36.09	85
35	3516	10	0.00375	92971	349	92796.5	35.21	86
36	3972	14	0.00402	92622	372	92436.0	34.34	87
37	3489	23	0.00425	92250	392	92054.0	33.47	88
38	3554	16	0.00447	91858	411	91652.5	32.61	89
39	3473	17	0.00470	91447	430	91232.0	31.75	90
40	3473	20	0.00500	91017	455	90789.5	30.90	91
41	3617	20	0.00532	90562	482	90321.0	30.05	92
42	3377	15	0.00566	90080	510	89825.0	29.20	93
43	3679	28	0.00604	89570	541	89299.5	28.36	94
44	3688	16	0.00650	89029	579	88739.5	27.53	95
45	3737	30	0.00707	88450	625	88137.5	26.70	96
46	3992	26	0.00783	87825	688	87481.0	25.88	97
47	3822	34	0.00873	87137	761	86756.5	25.08	98
48	3913	39	0.00970	86376	838	85957.0	24.29	99
49	3724	38	0.01065	85538	911	85082.5	23.52	100

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## LIFE TABLE, BACS-KISKUN COUNTY, 1977 /continuation/

## MALE

Age	Population as of Jan. 1. 1977	Number of deaths in 1977 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	e x
50	3745	47	0.01147	84627	971	84141.5	22.76
51	3952	48	0.01206	83656	1009	83151.5	22.02
52	3402	45	0.01246	82647	1030	82132.0	21.27
53	3715	51	0.01288	81617	1051	81091.5	20.53
54	3667	48	0.01349	80566	1087	80022.5	19.78
55	3463	56	0.01449	79479	1152	78903.0	19.04
56	3335	43	0.01601	78327	1254	77700.0	18.31
57	3076	58	0.01791	77073	1380	76383.0	17.59
58	1608	37	0.02002	75693	1515	74935.5	16.89
59	1534	33	0.02216	74178	1644	73356.0	16.21
60	1546	39	0.02415	72534	1752	71658.0	15.56
61	2176	38	0.02577	70782	1824	69870.0	14.92
62	3083	97	0.02716	68958	1873	68021.5	14.29
63	2964	85	0.02862	67085	1920	66125.0	13.66
64	3081	96	0.03047	65165	1986	64172.0	13.03
65	2933	94	0.03304	63179	2087	62135.5	12.41
66	2931	85	0.03620	61092	2212	59986.0	11.80
67	2755	135	0.03976	58880	2341	57709.5	11.21
68	2606	128	0.04387	56539	2480	55299.0	10.63
69	2441	122	0.04869	54059	2632	52743.0	10.07
70	2180	138	0.05438	51427	2797	50028.5	9.53
71	1995	123	0.06158	48630	2995	47132.5	9.02
72	1804	114	0.07017	45635	3202	44034.0	8.55
73	1780	139	0.07922	42433	3362	40752.0	8.12
74	1635	152	0.08775	39071	3428	37357.0	7.73
75	1577	134	0.09483	35643	3380	33953.0	7.38
76	1474	151	0.10461	32263	3375	30575.5	7.05
77	1185	160	0.10802	28888	3120	27328.0	6.76
78	1068	113	0.11213	25768	2889	24323.5	6.45
79	919	98	0.11709	22879	2679	21539.5	6.14
80	711	115	0.12307	20200	2486	18957.0	5.82
81	568	67	0.13025	17714	2307	16560.5	5.50
82	452	70	0.13889	15407	2140	14337.0	5.18
83	367	64	0.14923	13267	1980	12277.0	4.85
84	345	62	0.16161	11287	1824	10375.0	4.53
85			0.17636	9463	1669	8628.5	4.20
86			0.19389	7794	1511	7038.5	3.89
87			0.21465	6283	1349	5608.5	3.59
88			0.23908	4934	1180	4344.0	3.29
89			0.26768	3754	1005	3251.5	3.01
90			0.30090	2749	827	2335.5	2.75
91			0.33915	1922	652	1596.0	2.50
92			0.38271	1270	486	1027.0	2.28
93			0.43167	784	338	615.0	2.07
94			0.48584	446	217	337.5	1.88
95	1061	283	0.54461	229	125	166.5	1.71
96			0.60691	104	63	72.5	1.56
97			0.67111	41	28	27.0	1.41
98			0.73502	13	10	8.0	1.31
99			0.79608	3	2	2.0	1.33
100			0.85153	1	1	0.5	1.00
TOTAL:	277678	4032					

LIPE TABLE, BACS-KISKUN COUNTY, 1977

FEMALE

Age	Population as of jan.1.1977	Number of deaths in 1977 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>
LIVE BIRTHS	4525						
0	4597	112	0.02463	100000	2463	98152.7	73.78
1	4730	4	0.00085	97537	83	97495.5	74.62
2	4524	1	0.00022	97454	21	97443.5	73.68
3	4013	2	0.00044	97433	43	97411.5	72.70
4	3795		0.00011	97390	11	97384.5	71.73
5	3832	2	0.00033	97379	32	97363.0	70.74
6	3803	2	0.00038	97347	37	97328.5	69.76
7	3795		0.00034	97310	33	97293.5	68.79
8	3827	1	0.00027	97277	26	97264.0	67.81
9	3774	1	0.00022	97251	21	97240.5	66.83
10	3429	1	0.00020	97230	19	97220.5	65.84
11	3383	1	0.00022	97211	21	97200.5	64.85
12	3294	1	0.00025	97190	24	97178.0	63.87
13	3432		0.00025	97166	24	97154.0	62.88
14	3301	1	0.00018	97142	17	97133.5	61.90
15	3423		0.00034	97125	33	97108.5	60.91
16	3569	3	0.00033	97092	32	97076.0	59.93
17	3925	2	0.00030	97060	29	97045.5	58.95
18	3849	1	0.00027	97031	26	97018.0	57.97
19	4086		0.00025	97005	24	96993.0	56.98
20	4615	2	0.00026	96981	25	96968.5	56.00
21	4791	1	0.00031	96956	30	96941.0	55.01
22	4719	2	0.00038	96926	37	96907.5	54.03
23	4349	1	0.00047	96889	46	96866.0	53.05
24	4084	5	0.00055	96843	53	96816.5	52.07
25	4084	2	0.00062	96790	60	96760.0	51.10
26	4351	4	0.00067	96730	65	96697.5	50.13
27	4235	1	0.00069	96665	67	96631.5	49.16
28	3984	1	0.00072	96598	70	96563.0	48.20
29	4044	1	0.00075	96528	72	96492.0	47.23
30	3648	6	0.00080	96456	77	96417.5	46.27
31	3627	4	0.00086	96379	83	96337.5	45.30
32	4133	3	0.00093	96296	90	96251.0	44.34
33	3713	3	0.00101	96206	97	96157.5	43.38
34	3822	6	0.00110	96109	106	96056.0	42.42
35	3585	6	0.00120	96003	115	95945.5	41.47
36	3946	3	0.00130	95888	125	95825.5	40.52
37	3680	5	0.00141	95763	135	95695.5	39.57
38	3953	3	0.00153	95628	146	95555.0	38.62
39	3721	6	0.00166	95482	159	95402.5	37.68
40	3625	8	0.00182	95323	173	95236.5	36.74
41	3895	8	0.00198	95150	188	95056.0	35.81
42	3715	10	0.00213	94962	202	94861.0	34.88
43	3839	11	0.00231	94760	219	94650.5	33.95
44	3642	11	0.00257	94541	243	94419.5	33.02
45	3740	10	0.00295	94298	278	94159.0	32.11
46	4112	14	0.00353	94020	332	93854.0	31.20
47	4024	12	0.00429	93688	402	93487.0	30.31
48	4088	17	0.00510	93286	476	93048.0	29.43
49	3818	27	0.00583	92810	541	92539.5	28.58

## LIFE TABLE, BACS-KISKUN COUNTY, 1977 /continuation/

## FEMALE

Age	Population as of Jan. 1. 1977	Number of deaths in 1977 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	e x
50	4156	21	0.00637	92269	588	91975.0	27.74
51	4185	33	0.00661	91681	606	91378.0	26.91
52	3743	28	0.00663	91075	604	90773.0	26.08
53	4234	28	0.00659	90471	596	90173.0	25.25
54	4072	24	0.00665	89875	598	89576.0	24.41
55	4091	32	0.00697	89277	622	88966.0	23.57
56	4085	23	0.00760	88655	674	88318.0	22.73
57	3550	35	0.00843	87981	742	87610.0	21.89
58	1779	29	0.00939	87239	819	86829.5	21.07
59	1741	17	0.01041	86420	900	85970.0	20.26
60	1813	16	0.01144	85520	978	85031.0	19.46
61	2592	28	0.01235	84542	1044	84020.0	18.68
62	3753	50	0.01318	83498	1101	82947.5	17.90
63	3631	50	0.01411	82397	1163	81815.5	17.12
64	3888	60	0.01533	81234	1245	80611.5	16.36
65	3466	76	0.01699	79989	1359	79309.5	15.59
66	3606	55	0.01901	78630	1495	77882.5	14.85
67	3451	74	0.02128	77135	1641	76314.5	14.12
68	3217	79	0.02393	75494	1807	74590.5	13.40
69	3087	93	0.02710	73687	1997	72688.5	12.70
70	2917	89	0.03092	71690	2217	70581.5	12.03
71	2665	86	0.03561	69473	2474	68236.0	11.38
72	2555	114	0.04106	66999	2751	65623.5	10.77
73	2400	118	0.04698	64248	3018	62739.0	10.18
74	2277	139	0.05304	61230	3248	59606.0	9.64
75	2051	122	0.05894	57982	3417	56273.5	9.12
76	2019	122	0.05579	54565	3044	53043.0	8.63
77	1662	131	0.06319	51521	3256	49893.0	8.08
78	1728	120	0.07136	48265	3444	46543.0	7.56
79	1450	121	0.08039	44821	3603	43019.5	7.06
80	1257	110	0.09036	41218	3724	39356.0	6.59
81	1138	125	0.10134	37494	3800	35594.0	6.15
82	931	118	0.11342	33694	3822	31783.0	5.73
83	767	104	0.12670	29872	3785	27979.5	5.33
84	632	105	0.14127	26087	3685	24244.5	4.96
85			0.15723	22402	3522	20641.0	4.61
86			0.17467	18880	3298	17231.0	4.28
87			0.19369	15582	3018	14073.0	3.98
88			0.21437	12564	2693	11217.5	3.70
89			0.23680	9871	2337	8702.5	3.43
90			0.26106	7534	1967	6550.5	3.19
91			0.28719	5567	1599	4767.5	2.96
92			0.31523	3968	1251	3342.5	2.75
93			0.34519	2717	938	2248.0	2.55
94			0.37705	1779	671	1443.5	2.37
95	2064	490	0.41075	1108	455	880.5	2.20
96			0.44617	653	291	507.5	2.08
97			0.48315	362	175	274.5	1.87
98			0.52147	187	98	138.0	1.68
99			0.56085	89	50	64.0	1.44
100			0.60095	39	23	27.5	1.00
TOTAL:	292616	3393					