

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. 36-39.

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, BORSOD-ABAUJ-ZEMPLEN COUNTY, 1974

MALES

Age	Population as of jan.1.1974	Number of deaths in 1974 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
LIVE BIRTHS	7336						
0	6250	269	0.03711	100000	3711	97216.7	66.94
1	6121	12	0.00194	96289	187	96195.5	68.48
2	5966	3	0.00049	96102	47	96078.5	67.61
3	6331	3	0.00050	96055	48	96031.0	66.64
4	6322	2	0.00035	96007	34	95990.0	65.68
5	6488	4	0.00055	95973	53	95946.5	64.70
6	6585	4	0.00057	95920	55	95892.5	63.74
7	5988	2	0.00049	95865	47	95841.5	62.77
8	5853	3	0.00038	95818	36	95800.0	61.80
9	5903	1	0.00029	95782	28	95768.0	60.82
10	5830	3	0.00025	95754	24	95742.0	59.84
11	5713	1	0.00028	95730	27	95716.5	58.86
12	6080	1	0.00035	95703	33	95686.5	57.87
13	6503	4	0.00044	95670	42	95649.0	56.89
14	6443	3	0.00051	95628	49	95603.5	55.92
15	6551	4	0.00058	95579	55	95551.5	54.95
16	6678	3	0.00073	95524	70	95489.0	53.98
17	7578	6	0.00094	95579	90	95409.0	53.02
18	7750	10	0.00116	95454	90	95308.5	52.06
19	7622	8	0.00135	95364	111	95188.5	51.12
20	7041	14	0.00147	95253	129	95188.5	50.19
21	6167	10	0.00151	95124	140	95054.0	49.26
22	6708	9	0.00149	94984	143	94912.5	48.34
23	6694	10	0.00144	94841	141	94770.5	47.41
24	6530	4	0.00139	94700	136	94632.0	46.47
25	5854	10	0.00139	94564	131	94498.5	45.54
26	5637	9	0.00142	94433	131	94367.5	44.60
27	4778	9	0.00146	94302	134	94235.0	43.66
28	4737	9	0.00152	94168	137	94099.5	42.72
29	5793	9	0.00159	94031	143	93959.5	41.79
30	5171	2	0.00157	93888	149	93813.5	40.85
31	5328	10	0.00168	93739	157	93660.5	39.92
32	5343	14	0.00177	93582	166	93499.0	38.99
33	5512	9	0.00185	93416	173	93329.5	38.06
34	5038	9	0.00196	93243	183	93151.5	37.13
35	5242	11	0.00211	93060	196	92962.0	36.21
36	5384	15	0.00233	92864	216	92756.0	35.29
37	5393	9	0.00266	92648	246	92525.0	34.38
38	5479	9	0.00309	92402	286	92259.0	33.48
39	5619	19	0.00355	92116	327	91952.5	32.60
40	5608	22	0.00399	91789	366	91606.0	31.73
41	5712	16	0.00434	91423	397	91224.5	30.86
42	5331	32	0.00455	91026	414	90819.0	30.00
43	5700	22	0.00465	90612	421	90401.5	29.13
44	5481	28	0.00473	90191	427	89977.5	28.27
45	5398	26	0.00490	89764	440	89544.0	27.40
46	5019	39	0.00525	89324	469	89089.5	26.54
47	5328	26	0.00582	88855	517	88596.5	25.69
48	5450	27	0.00657	88338	580	88048.0	24.85
49	4969	44	0.00740	87758	649	87433.5	24.03
		43	0.00824	87109	718	86750.0	

LIFE TABLE, BORSOD-ABAUJ-ZEMPLÉN COUNTY, 1974 /continuation/

MALE

Age	Population as of jan.1.1974	Number of deaths in 1974 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	5386	51	0.00900	86391	778	86002.0	23.22
51	5238	45	0.00958	85613	820	85203.0	22.42
52	4975	52	0.01003	84793	850	84368.0	21.63
53	4430	46	0.01051	83943	882	83502.0	20.84
54	4200	50	0.01119	83061	929	82596.5	20.05
55	2280	50	0.01225	82132	1006	81629.0	19.27
56	2318	33	0.01372	81126	1113	80569.5	18.49
57	2324	25	0.01548	80013	1239	79393.5	17.74
58	2734	34	0.01749	78774	1378	78085.0	17.00
59	3993	74	0.01968	77396	1523	76634.5	16.28
60	3835	83	0.02198	75873	1668	75039.0	15.59
61	3842	82	0.02440	74205	1811	73299.5	14.92
62	3601	119	0.02696	72394	1952	71418.0	14.27
63	3564	97	0.02969	70442	2091	69396.5	13.63
64	3365	114	0.03261	68351	2229	67236.5	13.02
65	3245	107	0.03572	66122	2362	64941.0	12.43
66	2899	143	0.03892	63760	2482	62519.0	11.85
67	2673	114	0.04220	61278	2586	59985.0	11.29
68	2560	113	0.04572	58692	2683	57350.5	10.74
69	2439	118	0.04966	56009	2781	54618.5	10.21
70	2304	128	0.05420	53228	2885	51785.5	9.69
71	2217	134	0.05928	50343	2984	48851.0	9.19
72	2074	151	0.06477	47359	3067	45825.5	8.70
73	2059	144	0.07078	44292	3135	42724.5	8.24
74	1596	158	0.07737	41157	3184	39565.0	7.79
75	1471	135	0.08465	37973	3214	36366.0	7.36
76	1392	116	0.09840	34759	3420	33049.0	6.95
77	1163	130	0.10464	31339	3279	29699.5	6.60
78	1080	147	0.11169	28060	3134	26493.0	6.25
79	856	119	0.11964	24926	2982	23435.0	5.91
80	776	107	0.12860	21944	2822	20533.0	5.58
81	662	98	0.13869	19122	2652	17796.0	5.25
82	506	78	0.15002	16470	2471	15234.5	4.94
83	407	73	0.16273	13999	2278	12860.0	4.63
84	379	82	0.17696	11721	2074	10684.0	4.34
85			0.19286	9647	1861	8716.5	4.06
86			0.21057	7786	1639	6966.5	3.79
87			0.23026	6147	1415	5439.5	3.53
88			0.25205	4732	1193	4135.5	3.29
89			0.27610	3539	977	3050.5	3.06
90			0.30253	2562	775	2174.5	2.84
91			0.33142	1787	592	1491.0	2.64
92			0.36284	1195	434	978.0	2.45
93			0.39680	761	302	610.0	2.27
94			0.43324	459	199	359.5	2.11
95	1198	311	0.47203	260	123	198.5	1.96
96			0.51294	137	70	102.0	1.82
97			0.55565	67	37	48.5	1.69
98			0.59970	30	18	21.0	1.53
99			0.64454	12	8	8.0	1.33
100			0.68948	4	3	2.5	1.00
TOTAL:	386040	4540					

LIFE TABLE, BORSOD-ABAUJ-ZEMPLÉN COUNTY, 1974

FEMALE

Age	Population as of jan.1.1974	number of deaths in 1974 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
LIVE BIRTHS	7065						
0	5778	188	0.02694	100000	2694	97979.5	73.05
1	5828	16	0.00276	97306	269	97171.5	74.05
2	5869	7	0.00120	97037	116	96979.0	73.25
3	5826	2	0.00034	96921	33	96904.5	72.34
4	6089	3	0.00041	96888	40	96868.0	71.36
5	6295	1	0.00043	96848	42	96827.0	70.39
6	6070	3	0.00039	96806	38	96787.0	69.42
7	5626	4	0.00032	96768	31	96752.5	68.45
8	5540		0.00024	96737	23	96725.5	67.47
9	5531		0.00016	96714	15	96706.5	66.48
10	5542	1	0.00011	96699	11	96693.5	65.50
11	5640	1	0.00009	96688	9	96683.5	64.50
12	5908	1	0.00014	96679	14	96672.0	63.51
13	6252	1	0.00025	96665	24	96653.0	62.52
14	6211	3	0.00045	96641	43	96619.5	61.53
15	6059	1	0.00025	96598	24	96586.0	60.56
16	6171	2	0.00034	96574	33	96557.5	59.57
17	6946	1	0.00047	96541	45	96518.5	58.59
18	7163	6	0.00060	96496	58	96467.0	57.62
19	6332	6	0.00070	96438	68	96404.0	56.66
20	6313	2	0.00076	96370	73	96333.5	55.69
21	5704	7	0.00072	96297	69	96262.5	54.74
22	5795	2	0.00063	96228	61	96197.5	53.77
23	6238	4	0.00051	96167	49	96142.5	52.81
24	5930	1	0.00041	96118	39	96098.5	51.83
25	5570	1	0.00037	96079	36	96061.0	50.86
26	5313		0.00041	96043	39	96023.5	49.87
27	4815	5	0.00048	96004	46	95981.0	48.89
28	4960	3	0.00059	95958	57	95929.5	47.92
29	5649	6	0.00071	95901	68	95867.0	46.94
30	5264	4	0.00082	95833	79	95793.5	45.98
31	5744	4	0.00092	95754	88	95710.0	45.01
32	5342	5	0.00102	95666	98	95617.0	44.05
33	5570	5	0.00113	95568	108	95514.0	43.10
34	5382	6	0.00126	95460	120	95400.0	42.15
35	5584	7	0.00141	95340	134	95273.0	41.20
36	5701	13	0.00160	95206	152	95130.0	40.25
37	5725	9	0.00182	95054	173	94967.5	39.32
38	5466	17	0.00205	94881	195	94783.5	38.39
39	5565	10	0.00228	94686	216	94578.0	37.46
40	5488	15	0.00250	94470	236	94352.0	36.55
41	5889	10	0.00269	94234	253	94107.5	35.64
42	5348	18	0.00287	93981	270	93846.0	34.73
43	5670	18	0.00304	93711	285	93568.5	33.83
44	5479	18	0.00322	93426	301	93275.5	32.93
45	5501	15	0.00342	93125	318	92966.0	32.03
46	5231	21	0.00361	92807	335	92639.5	31.14
47	5470	21	0.00380	92472	351	92296.5	30.25
48	5561	24	0.00400	92121	368	91937.0	29.36
49	5236	21	0.00424	91753	389	91558.5	28.47

LIFE TABLE, BORSOD-ABAUJ-ZEMPLEN COUNTY, 1974 /continuation/

FEMALE

Age	Population as of jan.1.1974	Number of deaths in 1974 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	5483	24	0.00455	91364	416	91156.0	27.59
51	5651	26	0.00488	90948	444	90726.0	26.71
52	5392	31	0.00523	90504	473	90267.5	25.84
53	5095	32	0.00564	90031	508	89777.0	24.97
54	4684	42	0.00617	89523	552	89247.0	24.10
55	2684	20	0.00685	88971	609	88666.5	23.25
56	2580	17	0.00778	88362	687	88018.5	22.40
57	2669	22	0.00891	87675	781	87284.5	21.57
58	3282	26	0.01013	86894	880	86454.0	20.75
59	4632	38	0.01132	86014	974	85527.0	19.95
60	4602	58	0.01236	85040	1051	84514.5	19.17
61	4525	59	0.01302	83989	1094	83442.0	18.40
62	4071	76	0.01337	82895	1108	82341.0	17.63
63	4384	64	0.01377	81787	1126	81224.0	16.85
64	4189	49	0.01455	80661	1174	80074.0	16.07
65	3959	83	0.01605	79487	1276	78849.0	15.30
66	3582	67	0.01825	78211	1427	77497.5	14.53
67	3351	62	0.02092	76784	1606	75981.0	13.78
68	3284	78	0.02410	75178	1812	74272.0	13.05
69	3097	105	0.02779	73366	2039	72346.5	12.35
70	2985	104	0.03203	71327	2285	70184.5	11.68
71	2968	100	0.03689	69042	2547	67768.5	11.03
72	2580	107	0.04236	66495	2817	65086.5	10.41
73	2837	131	0.04831	63678	3076	62140.0	9.83
74	2337	145	0.05464	60602	3311	58946.5	9.28
75	2183	149	0.06123	57291	3508	55537.0	8.76
76	1990	134	0.06714	53783	3611	51977.5	8.26
77	1877	142	0.07336	50172	3681	48331.5	7.79
78	1739	136	0.08037	46491	3736	44623.0	7.32
79	1439	124	0.08824	42755	3773	40868.5	6.88
80	1255	153	0.09709	38982	3785	37089.5	6.45
81	1108	131	0.10702	35197	3767	33313.5	6.03
82	856	117	0.11813	31430	3713	29573.5	5.63
83	779	116	0.13057	27717	3619	25907.5	5.25
84	605	95	0.14446	24098	3481	22357.5	4.89
85			0.15993	20617	3297	18968.5	4.55
86			0.17713	17320	3068	15786.0	4.23
87			0.19620	14252	2796	12854.0	3.92
88			0.21728	11456	2489	10211.5	3.64
89			0.24951	8967	2157	7888.5	3.37
90			0.26602	6810	1812	5904.0	3.12
91			0.29389	4998	1469	4263.5	2.88
92			0.32421	3529	1144	2957.0	2.67
93			0.35700	2385	851	1959.5	2.47
94			0.39226	1534	602	1233.0	2.28
95	2317	541	0.42989	932	401	731.5	2.11
96			0.46974	531	249	406.5	1.95
97			0.51155	282	144	210.0	1.79
98			0.55498	138	77	99.5	1.62
99			0.59955	61	37	42.5	1.39
100			0.64470	24	15	16.5	1.00
TOTAL:	398230	3943					