

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. 318-321.

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, BORSOD-ABAUJ-ZEMPLÉN 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	
X	P _x	D _x	q _x	l _x	d _x	L _x	e _x	
LIVE BIRTHS	6538							
0	6182	303	0.04638	100000	4638	96521.5	66.74	50
1	5998	14	0.00231	95362	220	95252.0	68.94	51
2	6364	13	0.00209	95142	199	95042.5	68.10	52
3	6365	1	0.00016	94943	15	94935.5	67.24	53
4	6494	6	0.00082	94928	78	94889.0	66.25	54
5	6605	1	0.00059	94850	56	94822.0	65.30	55
6	5993	6	0.00040	94794	38	94775.0	64.34	56
7	5861		0.00026	94756	25	94743.5	63.36	57
8	5905	1	0.00019	94731	18	94722.0	62.38	58
9	5823	2	0.00021	94713	20	94703.0	61.39	59
10	5727	1	0.00029	94693	27	94679.5	60.40	60
11	6103	1	0.00041	94666	39	94646.5	59.42	61
12	6520	7	0.00055	94627	52	94601.0	58.45	62
13	6455	2	0.00065	94575	61	94544.5	57.48	63
14	6782	5	0.00066	94514	62	94483.0	56.51	64
15	6747	4	0.00057	94452	54	94425.0	55.55	65
16	7665	4	0.00071	94398	67	94364.5	54.58	66
17	7702	6	0.00089	94331	84	94289.0	53.62	67
18	7739	10	0.00109	94247	103	94195.5	52.67	68
19	7065	6	0.00126	94144	119	94084.5	51.72	69
20	6207	11	0.00138	94025	130	93960.0	50.79	70
21	6667	9	0.00141	93895	132	93829.0	49.86	71
22	6830	11	0.00138	93763	129	93698.5	48.92	72
23	6616	9	0.00133	93634	125	93571.5	47.99	73
24	5876	4	0.00130	93509	122	93448.0	47.05	74
25	5692	8	0.00134	93387	125	93324.5	46.11	75
26	4807	11	0.00147	93262	137	93193.5	45.17	76
27	4757	7	0.00167	93125	156	93047.0	44.24	77
28	5775	6	0.00190	92969	177	92880.5	43.31	78
29	5177	12	0.00211	92792	196	92694.0	42.39	79
30	5346	16	0.00226	92596	209	92491.5	41.48	80
31	5380	14	0.00232	92387	214	92280.0	40.57	81
32	5522	12	0.00231	92173	213	92066.5	39.66	82
33	5046	15	0.00229	91960	211	91854.5	38.75	83
34	5244	9	0.00232	91749	213	91642.5	37.84	84
35	5383	19	0.00243	91536	222	91425.0	36.93	85
36	5396	14	0.00265	91314	242	91193.0	36.01	86
37	5485	9	0.00295	91072	269	90937.5	35.11	87
38	5616	27	0.00329	90803	299	90653.5	34.21	88
39	5654	14	0.00366	90504	331	90338.5	33.32	89
40	5730	20	0.00402	90173	362	89992.0	32.44	90
41	5354	30	0.00439	89811	394	89614.0	31.56	91
42	5690	21	0.00478	89417	427	89203.5	30.70	92
43	5504	29	0.00518	88990	461	88759.5	29.84	93
44	5425	25	0.00558	88529	494	88282.0	28.99	94
45	5061	28	0.00596	88035	525	87772.5	28.15	95
46	5380	38	0.00632	87510	553	87233.5	27.31	96
47	5460	40	0.00666	86957	579	86667.5	26.48	97
48	5014	43	0.00701	86378	606	86075.0	25.65	98
49	5397	40	0.00737	85772	632	85456.0	24.82	99
								100
								TOTAL:

LIFE TABLE, BORSOD-ABAUJ-ZEMPLEN 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	5271	32	0.00777	85140	662	84809.0	24.00
51	5029	44	0.00810	84478	684	84136.0	23.18
52	4467	40	0.00834	83794	699	83444.5	22.36
53	4261	48	0.00866	83095	720	82735.0	21.54
54	2307	27	0.00923	82375	760	81995.0	20.72
55	2346	28	0.01022	81615	834	81198.0	19.90
56	2339	25	0.01176	80781	950	80306.0	19.10
57	2769	28	0.01374	79831	1097	79282.5	18.31
58	4065	61	0.01596	78734	1257	78105.5	17.55
59	3893	63	0.01822	77477	1412	76771.0	16.82
60	3949	78	0.02034	76065	1547	75291.5	16.12
61	3712	97	0.02208	74518	1645	73695.5	15.43
62	3643	83	0.02358	72873	1718	72014.0	14.76
63	3460	86	0.02517	71155	1791	70259.5	14.09
64	3361	95	0.02720	69364	1887	68420.5	13.43
65	2995	99	0.02999	67477	2024	66465.0	12.77
66	2781	94	0.03369	65453	2205	64350.5	12.14
67	2678	101	0.03808	63248	2408	62044.0	11.53
68	2571	123	0.04295	60840	2613	59533.5	10.94
69	2420	124	0.04806	58227	2798	56828.0	10.39
70	2364	132	0.05322	55429	2950	53954.0	9.86
71	2200	132	0.05814	52479	3051	50953.5	9.36
72	2204	127	0.06215	49428	3113	47871.5	8.88
73	1748	146	0.06815	46315	3156	44737.0	8.41
74	1586	129	0.07401	43159	3194	41562.0	7.95
75	1503	113	0.08096	39965	3236	38347.0	7.50
76	1296	130	0.08264	36729	3035	35211.5	7.08
77	1190	113	0.09339	33694	3147	32120.5	6.62
78	952	98	0.10477	30547	3200	28947.0	6.20
79	898	119	0.11681	27347	3194	25750.0	5.81
80	753	100	0.12954	24153	3129	22588.5	5.45
81	607	104	0.14298	21024	2832	19521.0	5.11
82	497	86	0.15716	18018	2614	16602.0	4.79
83	461	95	0.17210	15186	2361	13879.0	4.50
84	393	70	0.18782	12572	2087	11391.5	4.23
85			0.20434	10211	1801	9167.5	3.98
86			0.22168	8124	1517	7223.5	3.74
87			0.23984	6323	1244	5564.5	3.52
88			0.25885	4806	993	4184.0	3.32
89			0.27869	3562	769	3065.5	3.13
90			0.29938	2569	578	2184.5	2.95
91			0.32089	1800	419	1511.0	2.79
92			0.34323	1222	294	1012.5	2.64
93			0.36635	803	199	656.0	2.49
94	1173	334	0.39024	509	129	409.5	2.35
95			0.41484	310	80	245.5	2.21
96			0.44012	181	47	141.0	2.08
97			0.46601	101	27	77.5	1.93
98			0.49243	54	14	40.5	1.74
99			0.51930	27	7	20.0	1.48
100			0.54653	13		9.5	1.00
TOTAL:	384728	4348					

LIFE TABLE, BORSOD-ABAUJ-ZEMPLÉN 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
X	P _x	D _x	q _x	l _x	d _x	L _x	e _x	X
LIVE BIRTHS	5948							
0	5914	170	0.02852	100000	2852	97861.0	73.26	50
1	5897	12	0.00203	97148	197	97049.5	74.38	51
2	5852	4	0.00068	96951	66	96918.0	73.53	52
3	6106	2	0.00033	96885	32	96869.0	72.58	53
4	6304	2	0.00030	96853	29	96838.5	71.60	54
5	6081	3	0.00060	96824	58	96795.0	70.63	55
6	5615	5	0.00059	96766	57	96737.5	69.67	56
7	5550	1	0.00044	96709	43	96687.5	68.71	57
8	5547	2	0.00029	96666	28	96652.0	67.74	58
9	5549	2	0.00021	96638	20	96628.0	66.76	59
10	5633		0.00023	96618	22	96607.0	65.77	60
11	5915	2	0.00032	96596	31	96580.5	64.79	61
12	6247	4	0.00041	96565	40	96545.0	63.81	62
13	6227	1	0.00039	96525	38	96506.0	62.83	63
14	6295	1	0.00009	96487	9	96482.5	61.86	64
15	6283	2	0.00030	96478	29	96463.5	60.86	65
16	7183	4	0.00034	96449	33	96432.5	59.88	66
17	7315	2	0.00040	96416	39	96396.5	58.90	67
18	6906	3	0.00048	96377	46	96354.0	57.92	68
19	6432	4	0.00053	96331	51	96305.5	56.95	69
20	5772	5	0.00056	96280	54	96253.0	55.98	70
21	5795	1	0.00053	96226	51	96200.5	55.01	71
22	6254	4	0.00047	96175	45	96152.5	54.04	72
23	5922	2	0.00040	96130	38	96111.0	53.07	73
24	5593	2	0.00034	96092	33	96075.5	52.09	74
25	5317	3	0.00033	96059	32	96043.0	51.10	75
26	4807	1	0.00038	96027	36	96009.0	50.12	76
27	4972	2	0.00047	95991	45	95968.5	49.14	77
28	5703	2	0.00059	95946	57	95917.5	48.16	78
29	5262	5	0.00070	95889	67	95855.5	47.19	79
30	5770	8	0.00081	95822	78	95783.0	46.22	80
31	5353	3	0.00089	95744	85	95701.5	45.26	81
32	5601	4	0.00098	95659	94	95612.0	44.30	82
33	5418	8	0.00106	95565	101	95514.5	43.34	83
34	5597	8	0.00115	95464	110	95409.0	42.39	84
35	5709	4	0.00125	95354	119	95294.5	41.43	85
36	5750	2	0.00136	95235	130	95170.0	40.48	86
37	5498	13	0.00146	95105	139	95035.5	39.54	87
38	5586	13	0.00158	94966	150	94891.0	38.59	88
39	5500	9	0.00172	94816	163	94734.5	37.65	89
40	5900	9	0.00191	94653	181	94562.5	36.72	90
41	5361	10	0.00216	94472	204	94370.0	35.78	91
42	5693	13	0.00247	94268	233	94151.5	34.86	92
43	5502	19	0.00280	94035	263	93903.5	33.94	93
44	5526	11	0.00312	93772	293	93625.5	33.04	94
45	5251	21	0.00338	93479	316	93321.0	32.14	95
46	5504	23	0.00355	93163	331	92997.5	31.24	96
47	5581	18	0.00366	92832	340	92662.0	30.35	97
48	5271	25	0.00376	92492	348	92318.0	29.46	98
49	5494	22	0.00390	92144	359	91964.5	28.57	99
								100
								TOTAL:

LIFE TABLE, BORSOD-ABAUJ-ZEMPLÉN 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	o e x
50	5680						
51	5418	22					
52	5126	28	0.00413	91785			
53	4716	17	0.00446	91406	379	91595.5	27.67
54	2703	37	0.00483	90998	408	91202.0	26.78
55	2606	19	0.00527	90558	440	90778.0	25.90
56	2700	16	0.00579	90081	477	90319.5	25.02
57	3314	18	0.00642	89559	522	89820.0	24.15
58	4681	23	0.00714	88984	575	89271.5	23.28
59	4655	36	0.00795	88349	635	88666.5	22.43
60	4584	50	0.00886	87647	702	87998.0	21.58
61	4128	42	0.00987	86870	777	87258.5	20.75
62	4444	52	0.01100	86013	857	86441.5	19.92
63	4265	64	0.01217	85067	946	85540.0	19.11
64	4045	64	0.01339	84032	1035	84549.5	18.31
65	3659	71	0.01475	82907	1125	83469.5	17.53
66	3420	78	0.01635	81684	1223	82295.5	16.75
67	3363	70	0.01830	80348	1336	81016.0	15.99
68	3204	71	0.02053	78878	1470	79613.0	15.23
69	3077	85	0.02297	77259	1619	78068.5	14.50
70	3068	101	0.02572	75484	1775	76371.5	13.78
71	2671	93	0.02889	73543	1941	74513.5	13.08
72	2966	100	0.03258	71418	2125	72480.5	12.40
73	2443	120	0.03686	69091	2327	70254.5	11.74
74	2321	106	0.04165	66544	2547	67817.5	11.10
75	2116	126	0.04686	63772	2772	65158.0	10.49
76	2014	128	0.05238	60784	2988	62278.0	9.90
77	1866	125	0.05812	57600	3184	59192.0	9.34
78	1567	160	0.06545	54252	3348	55926.0	8.80
79	1386	127	0.07166	50701	3551	52476.5	8.28
80	1217	125	0.07871	47068	3633	48884.5	7.79
81	957	124	0.08670	43363	3705	45215.5	7.32
82	894	91	0.09575	39603	3760	41483.0	6.86
83	708	110	0.10598	35811	3792	37707.0	6.41
84	711	115	0.11754	32016	3795	33913.5	5.99
85		110	0.13056	28253	3763	30134.5	5.58
86			0.14522	24564	3689	26408.5	5.19
87			0.16167	20997	3567	22780.5	4.81
88			0.18009	17602	3395	19299.5	4.46
89			0.20064	14432	3170	16017.0	4.13
90			0.22351	11536	2896	12984.0	3.82
91			0.24885	8958	2578	10247.0	3.53
92			0.27680	6729	2229	7843.5	3.25
93			0.30748	4866	1863	5797.5	3.00
94			0.34096	3370	1496	4118.0	2.77
95	2150	487	0.37725	2221	1149	2795.5	2.55
96			0.41629	1383	838	1802.0	2.35
97			0.45792	807	576	1095.0	2.17
98			0.50189	437	370	622.0	2.00
99			0.54780	218	219	327.5	1.85
100			0.59512	99	119	158.5	1.70
TOTAL:	397956	3707	0.64317	40	59	69.5	1.55
			0.69116	14	26	27.0	1.35
					10	9.0	1.00