

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. 130-133.

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-ZEMPLEN COUNTY, 1971

MALE

Age	Population as of Jan. 1, 1971	Number of deaths in 1971 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	6263						
0	6462	253	0.04010	100000	4010	96992.5	66.34
1	6408	17	0.00265	95990	254	95863.0	68.07
2	6540	6	0.00093	95736	89	95691.5	67.25
3	6636	5	0.00076	95647	73	95610.5	66.31
4	6042	8	0.00129	95574	123	95512.5	65.36
5	5888	4	0.00056	95451	53	95424.5	64.44
6	5927		0.00028	95398	27	95384.5	63.48
7	5848	2	0.00025	95371	24	95359.0	62.49
8	5746	3	0.00032	95347	31	95331.5	61.51
9	6128	2	0.00038	95316	36	95298.0	60.53
10	6540	2	0.00039	95280	37	95261.5	59.55
11	6479	2	0.00034	95243	32	95227.0	58.58
12	6901	1	0.00028	95211	27	95197.5	57.59
13	6986	4	0.00033	95184	31	95168.5	56.61
14	7823	4	0.00063	95153	60	95123.0	55.63
15	7912	7	0.00085	95093	81	95052.5	54.66
16	8060	8	0.00100	95012	95	94964.5	53.71
17	7266	10	0.00117	94917	111	94861.5	52.76
18	6484	19	0.00135	94806	128	94742.0	51.82
19	6863	7	0.00151	94678	143	94606.5	50.89
20	7085	9	0.00164	94535	155	94457.5	49.97
21	6815	9	0.00174	94380	164	94298.0	49.05
22	6122	11	0.00181	94216	171	94130.5	48.13
23	5819	8	0.00187	94045	176	93957.0	47.22
24	4958	13	0.00192	93869	180	93779.0	46.30
25	4859	6	0.00196	93689	184	93597.0	45.39
26	5818	9	0.00199	93505	186	93412.0	44.48
27	5304	17	0.00201	93319	188	93225.0	43.56
28	5437	10	0.00201	93131	187	93037.5	42.65
29	5477	8	0.00203	92944	189	92849.5	41.73
30	5603	13	0.00207	92755	192	92659.0	40.82
31	5164	8	0.00211	92563	195	92465.5	39.90
32	5332	17	0.00216	92368	200	92268.0	38.98
33	5472	14	0.00222	92168	205	92065.5	38.06
34	5464	7	0.00232	91963	213	91856.5	37.15
35	5563	13	0.00247	91750	227	91636.5	36.23
36	5699	12	0.00270	91523	247	91399.5	35.32
37	5762	24	0.00298	91276	272	91140.0	34.41
38	5832	16	0.00329	91004	299	90854.5	33.51
39	5457	17	0.00360	90705	327	90541.5	32.62
40	5791	27	0.00388	90378	351	90202.5	31.73
41	5567	19	0.00406	90027	366	89844.0	30.85
42	5533	30	0.00418	89661	375	89473.5	29.97
43	5146	20	0.00431	89286	385	89093.5	29.10
44	5434	15	0.00453	88901	403	88699.5	28.22
45	5520	26	0.00491	88498	435	88280.5	27.34
46	5118	32	0.00551	88063	485	87820.5	26.47
47	5528	41	0.00625	87578	547	87304.5	25.61
48	5326	28	0.00709	87031	617	86722.5	24.77
49	5130	43	0.00798	86414	690	86069.0	23.94

LIFE TABLE, BORSOD-ABAUJ-ZEMPLEN COUNTY, 1971 /continuation/

MALE

Age	Population as of Jan.1.1971	Number of deaths in 1971 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	4567	42	0.00887	85724	760	85344.0	23.12
51	4365	51	0.00973	84964	827	84550.5	22.32
52	2371	35	0.01061	84137	893	83690.5	21.53
53	2424	26	0.01152	83244	959	82764.5	20.75
54	2410	33	0.01251	82285	1029	81770.5	19.98
55	2873	25	0.01360	81256	1105	80703.5	19.22
56	4197	58	0.01467	80151	1176	79563.0	18.47
57	4028	74	0.01570	78975	1240	78355.0	17.73
58	4083	58	0.01687	77735	1311	77079.5	17.00
59	3918	68	0.01837	76424	1404	75722.0	16.27
60	3816	87	0.02038	75020	1529	74255.5	15.56
61	3658	88	0.02302	73491	1692	72645.0	14.86
62	3545	95	0.02617	71799	1879	70859.5	14.19
63	3227	102	0.02965	69920	2073	68883.5	13.54
64	2988	105	0.03324	67847	2255	66719.5	12.92
65	2907	103	0.03676	65592	2411	64386.5	12.33
66	2832	120	0.03998	63181	2526	61918.0	11.77
67	2651	121	0.04302	60655	2609	59350.5	11.22
68	2629	124	0.04623	58046	2683	56704.5	10.67
69	2445	140	0.04994	55363	2765	53980.5	10.14
70	2464	122	0.05449	52598	2866	51165.0	9.62
71	2013	131	0.05991	49732	2979	48242.5	9.12
72	1832	126	0.06598	46753	3085	45210.5	8.64
73	1749	141	0.07264	43668	3172	42082.0	8.18
74	1537	121	0.07983	40496	3233	38879.5	7.74
75	1457	126	0.08749	37263	3260	35633.0	7.33
76	1183	124	0.09747	34003	3314	32346.0	6.93
77	1118	131	0.10431	30689	3201	29088.5	6.57
78	932	113	0.11194	27488	3077	25949.5	6.22
79	788	115	0.12043	24411	2940	22941.0	5.88
80	684	85	0.12987	21471	2788	20077.0	5.55
81	642	96	0.14035	18683	2622	17372.0	5.23
82	562	101	0.15197	16061	2441	14840.5	4.92
83	485	83	0.16484	13620	2245	12497.5	4.62
84	345	70	0.17906	11375	2037	10356.5	4.33
85			0.19474	9338	1818	8429.0	4.06
86			0.21199	7520	1594	6723.0	3.80
87			0.23093	5926	1368	5242.0	3.55
88			0.25166	4558	1147	3984.5	3.32
89			0.27428	3411	936	2943.0	3.10
90			0.29887	2475	740	2105.0	2.89
91			0.32550	1735	565	1452.5	2.70
92			0.35420	1170	414	963.0	2.52
93			0.38498	756	291	610.5	2.35
94			0.41781	465	194	368.0	2.19
95	1050	277	0.45260	271	123	209.5	2.04
96			0.48920	148	72	112.0	1.91
97			0.52739	76	40	56.0	1.76
98			0.56690	36	20	26.0	1.61
99			0.60735	16	10	11.0	1.37
100			0.64830	6	4	4.0	1.00
TOTAL:	384849	4403					

LIFE TABLE, BORSOD-ABAUJ-ZEMPLÉN COUNTY, 1971

FEMALE

Age	Population as of Jan. 1. 1971	Number of deaths in 1971 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	6099						
0	5939	190	0.03115	100000	3115	97663.7	72.44
1	6142	11	0.00183	96885	177	96796.5	73.73
2	6371	9	0.00143	96708	138	96639.0	72.87
3	6122	1	0.00016	96570	15	96562.5	71.97
4	5661	1	0.00026	96555	25	96542.5	70.98
5	5581	3	0.00036	96530	35	96512.5	70.00
6	5564	2	0.00030	96495	29	96480.5	69.02
7	5579		0.00019	96466	18	96457.0	68.04
8	5646		0.00011	96448	11	96442.5	67.05
9	5949	1	0.00009	96437	9	96432.5	66.06
10	6269	2	0.00015	96428	14	96421.0	65.07
11	6247	1	0.00028	96414	27	96400.5	64.08
12	6400	3	0.00044	96387	42	96366.0	63.10
13	6525	3	0.00056	96345	54	96318.0	62.12
14	7377	4	0.00055	96291	53	96264.5	61.16
15	7533	2	0.00026	96238	25	96225.5	60.19
16	7338		0.00030	96213	29	96198.5	59.21
17	6961		0.00035	96184	34	96167.0	58.22
18	5999	6	0.00042	96150	40	96130.0	57.24
19	5904		0.00048	96110	46	96087.0	56.27
20	6292	5	0.00055	96064	53	96037.5	55.29
21	5851	3	0.00062	96011	60	95981.0	54.32
22	5613	3	0.00070	95951	67	95917.5	53.36
23	5358	2	0.00077	95884	74	95847.0	52.39
24	4836	2	0.00084	95810	80	95770.0	51.43
25	5002	7	0.00089	95730	85	95687.5	50.47
26	5746	4	0.00090	95645	86	95602.0	49.52
27	5295	8	0.00090	95559	86	95516.0	48.56
28	5808	4	0.00088	95473	84	95431.0	47.61
29	5386	9	0.00088	95389	84	95347.0	46.65
30	5653	2	0.00090	95305	86	95262.0	45.69
31	5449	4	0.00094	95219	90	95174.0	44.73
32	5628	6	0.00099	95129	94	95082.0	43.77
33	5733	7	0.00106	95035	101	94984.5	42.81
34	5783	4	0.00114	94934	108	94880.0	41.86
35	5529	9	0.00123	94826	117	94767.5	40.90
36	5610	7	0.00133	94709	126	94646.0	39.95
37	5538	8	0.00144	94583	136	94515.0	39.00
38	5939	5	0.00156	94447	147	94373.5	38.06
39	5397	12	0.00170	94300	160	94220.0	37.12
40	5762	15	0.00185	94140	174	94053.0	36.18
41	5555	11	0.00199	93966	187	93872.5	35.24
42	5574	10	0.00213	93779	200	93679.0	34.31
43	5326	18	0.00230	93579	215	93471.5	33.38
44	5557	18	0.00251	93364	234	93247.0	32.46
45	5624	11	0.00280	93130	261	92999.5	31.53
46	5318	13	0.00319	92869	296	92721.0	30.62
47	5556	18	0.00368	92573	341	92402.5	29.72
48	5739	21	0.00421	92232	388	92038.0	28.82
49	5494	34	0.00474	91844	435	91626.5	27.94

TOT.

LIFE TABLE, BORSOD-ABAUJ-ZEMPLEN COUNTY, 1971 /continuation/

FEMALE

Age	Population as of Jan.1.1971	Number of deaths in 1971 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	5210	29	0.00523	91409	478	91170.0	27.07
51	4769	36	0.00564	90931	513	90674.5	26.20
52	2744	12	0.00600	90418	543	90146.5	25.35
53	2637	11	0.00637	89875	573	89588.5	24.49
54	2756	18	0.00680	89302	607	88998.5	23.65
55	3378	21	0.00736	88695	653	88368.5	22.80
56	4798	43	0.00802	88042	706	87689.0	21.96
57	4741	42	0.00875	87336	764	86954.0	21.13
58	4697	39	0.00957	86572	828	86158.0	20.31
59	4228	49	0.01051	85744	901	85293.5	19.50
60	4555	46	0.01160	84843	984	84351.0	18.69
61	4414	47	0.01275	83859	1069	83324.5	17.90
62	4180	79	0.01393	82790	1153	82213.5	17.12
63	3814	53	0.01529	81637	1248	81013.0	16.35
64	3557	84	0.01697	80389	1364	79707.0	15.58
65	3467	59	0.01910	79025	1509	78270.5	14.84
66	3347	61	0.02166	77516	1679	76676.5	14.10
67	3262	88	0.02455	75837	1862	74906.0	13.39
68	3261	96	0.02782	73975	2058	72946.0	12.71
69	2854	93	0.03150	71917	2265	70784.5	12.04
70	3222	112	0.03563	69652	2482	68411.0	11.40
71	2670	112	0.04022	67170	2702	65819.0	10.78
72	2563	119	0.04525	64468	2917	63009.5	10.20
73	2347	116	0.05070	61551	3121	59990.5	9.63
74	2300	137	0.05656	58430	3305	56777.5	9.09
75	2133	146	0.06281	55125	3462	53394.0	8.58
76	1822	126	0.06810	51663	3518	49904.0	8.08
77	1666	141	0.07507	48145	3614	46338.0	7.60
78	1478	129	0.08285	44531	3689	42686.5	7.14
79	1178	132	0.09152	40842	3738	38973.0	6.69
80	1089	111	0.10116	37104	3753	35227.5	6.27
81	954	112	0.11188	33351	3731	31485.5	5.86
82	914	110	0.12377	29620	3666	27787.0	5.47
83	719	106	0.13695	25954	3554	24177.0	5.10
84	633	118	0.15154	22400	3394	20703.0	4.75
85			0.16763	19006	3186	17413.0	4.42
86			0.18537	15820	2933	14353.5	4.11
87			0.20485	12887	2640	11567.0	3.82
88			0.22620	10247	2318	9088.0	3.55
89			0.24951	7929	1978	6940.0	3.29
90			0.27488	5951	1636	5133.0	3.06
91			0.30237	4315	1305	3662.5	2.83
92			0.33204	3010	999	2510.5	2.63
93			0.36388	2011	732	1645.0	2.44
94			0.39787	1279	509	1024.5	2.27
95	1891	472	0.43392	770	334	603.0	2.10
96			0.47187	436	206	333.0	1.94
97			0.51150	230	118	171.0	1.79
98			0.55251	112	62	81.0	1.62
99			0.59452	50	30	35.0	1.40
100			0.63706	20	13	13.5	1.00
TOTAL:	396306	3824					