

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. 318-321.

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, 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
x	P _x	D _x	q _x	l _x	d _x	L _x	e _x ^o
LIVE BIRTHS	6977						
0	7042	188	0.02685	100000	2685	97986.2	67.12
1	7326	14	0.00195	97315	190	97220.0	67.95
2	7055	?	0.00043	97125	42	97104.0	67.08
3	6158	4	0.00061	97083	59	97053.5	66.11
4	6100	2	0.00050	97024	49	96999.5	65.15
5	5933	5	0.00044	96975	43	96953.5	64.18
6	6278	2	0.00038	96932	37	96913.5	63.21
7	6279	1	0.00031	96895	30	96880.0	62.23
8	6433		0.00023	96865	22	96854.0	61.25
9	6557	1	0.00013	96843	13	96836.5	60.26
10	5966	2	0.00006	96830	6	96827.0	59.27
11	5839	1	0.00006	96824	6	96821.0	58.27
12	5883	1	0.00017	96818	16	96810.0	57.28
13	5798	1	0.00048	96802	46	96779.0	56.29
14	5610	7	0.00107	96756	104	96704.0	55.31
15	5939	3	0.00070	96652	68	96618.0	54.37
16	6362	4	0.00083	96584	80	96544.0	53.41
17	6296	6	0.00097	96504	94	96457.0	52.45
18	6525	4	0.00110	96410	106	96357.0	51.50
19	6562	7	0.00122	96304	117	96245.5	50.56
20	7274	12	0.00132	96187	127	96123.5	49.62
21	7562	9	0.00138	96060	133	95993.5	48.68
22	7553	14	0.00141	95927	135	95859.5	47.75
23	6848	7	0.00143	95792	137	95723.5	46.81
24	5951	10	0.00146	95655	140	95585.0	45.88
25	6511	8	0.00151	95515	144	95443.0	44.95
26	6496	10	0.00157	95371	150	95296.0	44.01
27	6337	14	0.00164	95221	156	95143.0	43.08
28	5793	11	0.00172	95065	164	94983.0	42.15
29	5555	9	0.00183	94901	174	94814.0	41.22
30	4748	10	0.00197	94727	187	94633.5	40.29
31	4695	8	0.00216	94540	204	94438.0	39.37
32	5726	15	0.00240	94336	226	94223.0	38.46
33	5098	13	0.00265	94110	249	93985.5	37.55
34	5240	10	0.00290	93861	272	93725.0	36.64
35	5255	18	0.00314	93589	294	93442.0	35.75
36	5435	21	0.00331	93295	309	93140.5	34.86
37	4947	20	0.00345	92986	321	92825.5	33.97
38	5192	15	0.00359	92665	333	92498.5	33.08
39	5319	19	0.00379	92332	350	92157.0	32.20
40	5282	20	0.00411	91982	378	91793.0	31.32
41	5357	22	0.00457	91604	419	91394.5	30.44
42	5535	35	0.00515	91185	470	90950.0	29.58
43	5502	30	0.00578	90715	524	90453.0	28.72
44	5569	22	0.00641	90191	578	89902.0	27.89
45	5216	46	0.00698	89613	625	89300.5	27.06
46	5574	41	0.00743	88988	661	88657.5	26.24
47	5339	51	0.00780	88327	689	87982.5	25.43
48	5286	44	0.00817	87638	716	87280.0	24.62
49	4896	46	0.00864	86922	751	86546.5	23.82

LIFE TABLE, BORSOD-ABAUJ-ZEMPLEN COUNTY, 1977 /continuation/

MALP

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	5168	45	0.00930	86171	801	85770.5	23.02
51	5302	49	0.01018	85370	869	84935.5	22.22
52	4791	58	0.01122	84501	948	84027.0	21.44
53	5193	62	0.01237	83553	1034	83036.0	20.67
54	5045	67	0.01358	82519	1121	81958.5	19.92
55	4775	73	0.01480	81398	1205	80795.5	19.18
56	4244	72	0.01600	80193	1283	79551.5	18.45
57	4015	73	0.01721	78910	1358	78231.0	17.74
58	2148	36	0.01848	77552	1433	76835.5	17.03
59	2198	44	0.01988	76119	1513	75362.5	16.33
60	2204	60	0.02144	74606	1600	73806.0	15.64
61	2536	52	0.02299	73006	1678	72167.0	14.96
62	3700	78	0.02450	71328	1748	70454.0	14.29
63	3578	102	0.02623	69580	1825	68667.5	13.63
64	3499	83	0.02847	67755	1929	66790.5	12.97
65	3242	100	0.03150	65826	2074	64789.0	12.32
66	3208	116	0.03540	63752	2257	62623.5	11.69
67	2996	135	0.04001	61495	2460	60265.0	11.08
68	2847	129	0.04516	59035	2666	57702.0	10.50
69	2496	131	0.05071	56369	2858	54940.0	9.95
70	2319	143	0.05651	53511	3024	51999.0	9.42
71	2144	141	0.06259	50487	3160	48907.0	8.93
72	2044	145	0.06903	47327	3267	45693.5	8.46
73	1892	153	0.07582	44060	3341	42385.5	8.01
74	1763	130	0.08291	40719	3376	39031.0	7.59
75	1619	150	0.09029	37343	3372	35657.0	7.18
76	1572	170	0.09774	33971	3320	32311.0	6.80
77	1178	149	0.10567	30651	3239	29031.5	6.42
78	1099	138	0.11439	27412	3136	25844.0	6.07
79	994	118	0.12398	24276	3010	22771.0	5.72
80	799	113	0.13449	21266	2860	19836.0	5.39
81	735	110	0.14602	18406	2688	17062.0	5.07
82	561	102	0.15864	15718	2494	14471.0	4.77
83	471	90	0.17244	13224	2280	12084.0	4.48
84	397	84	0.18748	10944	2052	9918.0	4.20
85			0.20387	8892	1813	7985.5	3.94
86			0.22167	7079	1569	6294.5	3.69
87			0.24097	5510	1328	4846.0	3.46
88			0.26184	4182	1095	3634.5	3.24
89			0.28433	3087	878	2648.0	3.03
90			0.30850	2209	681	1868.5	2.83
91			0.33438	1528	511	1272.5	2.65
92			0.36198	1017	368	833.0	2.48
93			0.39128	649	254	522.0	2.32
94			0.42223	395	167	311.5	2.17
95	1228	336	0.45476	228	104	176.0	2.03
96			0.48873	124	61	93.5	1.90
97			0.52397	63	33	46.5	1.76
98			0.56025	30	17	21.5	1.60
99			0.59730	13	8	9.0	1.38
100			0.63479	5	3	3.5	1.00
TOTAL:	391032	4703					

LIFE TABLE, BORSOD-ABAUJ-ZEMPLEN 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 _x	D _x	q _x	l _x	d _x	L _x	e _x
LIVE BIRTHS	6685						
0	6759	161	0.02399	100000	2399	98200.7	73.62
1	6973	5	0.00073	97601	71	97565.5	74.40
2	6833	5	0.00072	97530	70	97495.0	73.46
3	5721	1	0.00015	97460	15	97452.5	72.51
4	5787	2	0.00037	97445	36	97427.0	71.52
5	5829	2	0.00025	97409	24	97397.0	70.54
6	5789	1	0.00023	97385	22	97374.0	69.56
7	6046		0.00025	97363	24	97351.0	68.58
8	6274	4	0.00027	97339	26	97326.0	67.59
9	6048	2	0.00027	97313	26	97300.0	66.61
10	5602		0.00025	97287	24	97275.0	65.63
11	5512	1	0.00022	97263	21	97252.5	64.65
12	5501	2	0.00019	97242	18	97233.0	63.66
13	5524	1	0.00022	97224	21	97213.5	62.67
14	5564	2	0.00037	97203	36	97185.0	61.68
15	5732	2	0.00026	97167	25	97154.5	60.71
16	6105	2	0.00031	97142	30	97127.0	59.72
17	5869	1	0.00038	97112	37	97093.5	58.74
18	5666	4	0.00047	97075	46	97052.0	57.76
19	5593		0.00054	97029	52	97003.0	56.79
20	6413	2	0.00058	96977	56	96949.0	55.82
21	6845	3	0.00057	96921	55	96893.5	54.85
22	6270	9	0.00054	96866	52	96840.0	53.88
23	6294	3	0.00049	96814	47	96790.5	52.91
24	5735	2	0.00045	96767	44	96745.0	51.93
25	5789	2	0.00045	96723	44	96701.0	50.96
26	6220	5	0.00047	96679	45	96656.5	49.98
27	5901	2	0.00052	96634	50	96609.0	49.00
28	5512	7	0.00058	96584	56	96556.0	48.03
29	5245	4	0.00066	96528	64	96496.0	47.06
30	4778		0.00077	96464	74	96427.0	46.09
31	4933	3	0.00092	96390	89	96345.5	45.12
32	5588	7	0.00112	96301	108	96247.0	44.16
33	5209	11	0.00133	96193	128	96129.0	43.21
34	5688	9	0.00152	96065	146	95992.0	42.27
35	5290	8	0.00167	95919	160	95839.0	41.33
36	5535	11	0.00176	95759	169	95674.5	40.40
37	5344	6	0.00180	95590	172	95504.0	39.47
38	5519	10	0.00183	95418	175	95330.5	38.54
39	5648	9	0.00187	95243	178	95154.0	37.60
40	5658	9	0.00196	95065	186	94972.0	36.67
41	5433	13	0.00209	94879	198	94780.0	35.74
42	5505	14	0.00224	94681	212	94575.0	34.82
43	5440	15	0.00242	94469	229	94354.5	33.89
44	5813	10	0.00263	94240	248	94116.0	32.97
45	5295	17	0.00289	93992	272	93856.0	32.06
46	5565	14	0.00318	93720	298	93571.0	31.15
47	5396	25	0.00350	93422	327	93258.5	30.24
48	5436	17	0.00386	93095	359	92915.5	29.34
49	5157	21	0.00428	92736	397	92537.5	28.45

LIFE TABLE, BORSOD-ABAUJ-ZEMPLÉN 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	5382	23	0.00479	92339	442	92118.0	27.57
51	5503	33	0.00545	91897	501	91646.5	26.70
52	5148	36	0.00624	91396	570	91111.0	25.84
53	5385	41	0.00707	90826	642	90505.0	25.00
54	5513	41	0.00785	90184	708	89830.0	24.17
55	5262	33	0.00849	89476	760	89096.0	23.35
56	4975	32	0.00882	88716	782	88325.0	22.54
57	4561	50	0.00893	87934	785	87541.5	21.73
58	2604	27	0.00903	87149	787	86755.5	20.92
59	2491	18	0.00934	86362	807	85958.5	19.28
60	2587	24	0.01010	85555	864	85123.0	19.28
61	3157	35	0.01137	84691	963	84209.5	18.47
62	4456	60	0.01300	83728	1088	83184.0	17.67
63	4404	60	0.01489	82640	1231	82024.5	16.89
64	4309	77	0.01694	81409	1379	80719.5	16.13
65	3872	81	0.01906	80030	1525	79267.5	15.39
66	4192	82	0.02107	78505	1654	77678.0	14.67
67	3955	100	0.02304	76851	1771	75965.5	13.96
68	3691	111	0.02522	75080	1894	74133.0	13.27
69	3295	86	0.02789	73186	2041	72165.5	12.59
70	3113	109	0.03130	71145	2227	70031.5	11.92
71	2978	109	0.03546	68918	2444	67696.0	11.27
72	2768	103	0.04019	66474	2672	65138.0	10.65
73	2668	140	0.04548	63802	2902	62351.0	10.05
74	2591	155	0.05135	60900	3127	59336.5	9.49
75	2198	140	0.05778	57773	3338	56104.0	8.95
76	2383	136	0.06418	54435	3494	52688.0	8.43
77	1857	133	0.07023	50941	3578	49152.0	7.94
78	1752	139	0.07707	47363	3650	45538.0	7.47
79	1560	148	0.08477	43713	3706	41860.0	7.01
80	1431	151	0.09346	40007	3739	38137.5	6.56
81	1290	146	0.10323	36268	3744	34396.0	6.14
82	1000	134	0.11422	32524	3715	30666.5	5.73
83	847	111	0.12654	28809	3645	26986.5	5.34
84	728	113	0.14034	25164	3532	23398.0	4.97
85			0.15576	21632	3369	19947.5	4.61
86			0.17296	18263	3159	16683.5	4.28
87			0.19209	15104	2901	13653.5	3.97
88			0.21329	12203	2603	10901.5	3.67
89			0.23673	9600	2273	8463.5	3.40
90			0.26252	7327	1923	6365.5	3.14
91			0.29079	5404	1571	4618.5	2.90
92			0.32161	3833	1233	3216.5	2.68
93			0.35502	2600	923	2138.5	2.47
94			0.39101	1677	656	1349.0	2.28
95	2468	497	0.42950	1021	439	801.5	2.11
96			0.47030	582	274	445.0	1.95
97			0.51315	308	158	229.0	1.79
98			0.55768	150	84	108.0	1.61
99			0.60337	66	40	46.0	1.39
100			0.64961	26	17	17.5	1.00
TOTAL:	403555	4000					