

Central Statistical Office: Studies in mortality differentials 2. – Area life tables of the population of Hungary (complete life tables) 1978-1981, III. Budapest, 1984, p. 36-39.

# STUDIES IN MORTALITY DIFFERENTIALS

2.

## AREA LIFE TABLES OF THE POPULATION OF HUNGARY

(complete life tables)

1978-1981

III.



CENTRAL STATISTICAL OFFICE, BUDAPEST, 1984

LIFE TABLE, BORSOD-ABAUJ-ZEMLEN COUNTY, 1978

MALR

Age	Population as of jan. 1. 1978	Number of deaths in 1978 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	6843						
0	6807	184	0.02684	100000	2684	97987.0	66.92
1	6987	16	0.00232	97316	226	97203.0	67.74
2	7317	5	0.00070	97090	68	97056.0	66.90
3	7035	2	0.00028	97022	27	97008.5	65.94
4	6148	2	0.00017	96995	16	96987.0	64.96
5	6076	2	0.00051	96979	49	96954.5	63.97
6	5914	2	0.00063	96930	61	96899.5	63.00
7	6263	8	0.00061	96869	59	96839.5	62.04
8	6266	1	0.00050	96810	48	96786.0	61.08
9	6434	3	0.00034	96762	33	96745.5	60.11
10	6537		0.00019	96729	18	96720.0	59.13
11	5932		0.00009	96711	9	96706.5	58.14
12	5831	1	0.00004	96702	4	96700.0	57.15
13	5880	1	0.00009	96698	9	96693.5	56.15
14	5714	1	0.00023	96689	22	96678.0	55.15
15	5531	4	0.00046	96667	44	96645.0	54.17
16	5907	4	0.00064	96623	62	96592.0	53.19
17	6297	4	0.00089	96561	86	96518.0	52.22
18	6268	11	0.00115	96475	111	96419.5	51.27
19	6435	6	0.00136	96364	131	96298.5	50.33
20	6518	13	0.00149	96233	143	96161.5	49.39
21	7244	9	0.00149	96090	143	96018.5	48.47
22	7610	9	0.00139	95947	133	95880.5	47.54
23	7452	8	0.00125	95814	120	95754.0	46.60
24	6741	6	0.00114	95694	109	95639.5	45.66
25	5964	11	0.00112	95585	107	95531.5	44.71
26	6499	7	0.00119	95478	114	95421.0	43.76
27	6492	6	0.00131	95364	125	95301.5	42.81
28	6352	9	0.00148	95239	141	95168.5	41.86
29	5799	7	0.00167	95098	159	95018.5	40.93
30	5558	8	0.00187	94939	178	94850.0	39.99
31	4754	16	0.00209	94761	198	94662.0	39.07
32	4673	11	0.00234	94563	221	94452.5	38.15
33	5744	16	0.00260	94342	245	94219.5	37.23
34	5107	11	0.00286	94097	269	93962.5	36.33
35	5226	14	0.00309	93828	290	93683.0	35.43
36	5249	25	0.00326	93538	305	93385.5	34.53
37	5409	16	0.00337	93233	314	93076.0	33.64
38	4941	15	0.00350	92919	325	92756.5	32.75
39	5166	24	0.00368	92594	341	92423.5	31.87
40	5282	16	0.00397	92253	366	92070.0	30.98
41	5263	27	0.00438	91887	402	91686.0	30.10
42	5316	23	0.00489	91485	447	91261.5	29.23
43	5494	35	0.00546	91038	497	90789.5	28.37
44	5456	29	0.00609	90541	551	90265.5	27.52
45	5525	28	0.00677	89990	609	89685.5	26.68
46	5172	45	0.00748	89381	669	89046.5	25.85
47	5529	47	0.00825	88712	732	88346.0	25.04
48	5310	60	0.00907	87980	798	87581.0	24.24
49	5231	54	0.00995	87182	867	86748.5	23.45

LIFE TABLE, BOFSOD-ABAUJ-ZEMPL&N COUNTY, 1978 /continuation/

MALE

Age	Population as of jan.1.1978	Number of deaths in 1978 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>
50	4847	48	0.01091	86315	942	85844.0	22.68
51	5126	51	0.01196	85373	1021	84862.5	21.92
52	5252	72	0.01312	84352	1107	83798.5	21.17
53	4739	64	0.01432	83245	1192	82649.0	20.44
54	5132	72	0.01552	82053	1273	81416.5	19.72
55	4959	100	0.01667	80780	1347	80106.5	19.02
56	4701	85	0.01765	79433	1402	78732.0	18.32
57	4159	83	0.01850	78031	1444	77309.0	17.63
58	3957	94	0.01939	76587	1485	75844.5	16.95
59	2117	59	0.02048	75102	1538	74333.0	16.26
60	2142	44	0.02194	73564	1614	72757.0	15.58
61	2142	47	0.02368	71950	1704	71098.0	14.91
62	2483	60	0.02560	70246	1798	69347.0	14.25
63	3598	85	0.02782	68448	1904	67496.0	13.59
64	3464	110	0.03047	66544	2028	65530.0	12.96
65	3399	123	0.03370	64516	2174	63429.0	12.33
66	3129	124	0.03765	62342	2347	61168.5	11.73
67	3084	118	0.04221	59995	2532	58729.0	11.15
68	2847	115	0.04719	57463	2712	56107.0	10.59
69	2715	162	0.05237	54751	2867	53317.5	10.07
70	2358	147	0.05753	51884	2985	50391.5	9.57
71	2165	153	0.06239	48899	3051	47373.5	9.09
72	1997	137	0.06707	45848	3075	44310.5	8.63
73	1897	136	0.07203	42773	3081	41232.5	8.18
74	1753	138	0.07772	39692	3085	38149.5	7.74
75	1628	140	0.08460	36607	3097	35058.5	7.30
76	1466	143	0.09234	33510	3094	31963.0	6.89
77	1404	153	0.10145	30416	3086	28873.0	6.49
78	1039	149	0.11129	27330	3042	25809.0	6.11
79	959	116	0.12189	24288	2960	22808.0	5.74
80	873	109	0.13330	21328	2843	19906.5	5.40
81	698	122	0.14558	18485	2691	17139.5	5.08
82	626	103	0.15877	15794	2508	14540.0	4.78
83	461	96	0.17292	13286	2297	12137.5	4.49
84	388	78	0.18807	10989	2067	9955.5	4.22
85			0.20429	8922	1823	8010.5	3.96
86			0.22160	7099	1573	6312.5	3.72
87			0.24004	5526	1326	4863.0	3.50
88			0.25966	4200	1091	3654.5	3.29
89			0.28047	3109	872	2673.0	3.09
90			0.30250	2237	677	1898.5	2.91
91			0.32575	1560	508	1306.0	2.74
92			0.35022	1052	368	868.0	2.58
93			0.37589	684	257	555.5	2.42
94			0.40273	427	172	341.0	2.28
95	1242	359	0.43068	255	110	200.0	2.14
96			0.45967	145	67	111.5	2.01
97			0.48960	78	38	59.0	1.87
98			0.52035	40	21	29.5	1.70
99			0.55178	19	10	14.0	1.47
100			0.58370	9	5	6.5	1.00
TOTAL:	392601	4857					

LIFE TABLE, BORSOD-ABAUJ-ZEMPLEN COUNTY, 1978

FEMALE

Age	Population as of Jan. 1. 1978	Number of deaths in 1978 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	6485						
0	6536	123	0.01893	100000	1893	98580.2	73.36
1	6709	4	0.00060	98107	59	98077.5	73.76
2	6942	4	0.00059	98048	58	98019.0	72.81
3	6822	5	0.00073	97990	72	97954.0	71.85
4	5717	4	0.00070	97918	59	97883.5	70.90
5	5764	4	0.00050	97849	49	97824.5	69.95
6	5820		0.00039	97800	38	97781.0	68.98
7	5787	3	0.00034	97762	33	97745.5	68.01
8	6034	3	0.00031	97729	30	97714.0	67.03
9	6259	1	0.00029	97699	28	97685.0	66.05
10	6028	1	0.00026	97671	25	97658.5	65.07
11	5598	1	0.00022	97646	21	97635.5	64.09
12	5494	2	0.00021	97625	21	97614.5	63.10
13	5492	1	0.00024	97604	23	97592.5	62.11
14	5461	2	0.00037	97581	36	97563.0	61.13
15	5519	3	0.00035	97545	34	97528.0	60.15
16	5874	1	0.00036	97511	35	97493.5	59.17
17	6010	3	0.00037	97476	36	97458.0	58.19
18	5522	1	0.00037	97440	36	97422.0	57.21
19	5457	2	0.00038	97404	37	97385.5	56.23
20	5523	2	0.00040	97367	39	97347.5	55.26
21	6341	3	0.00044	97328	43	97306.5	54.28
22	6860	4	0.00049	97285	48	97261.0	53.30
23	6341	6	0.00055	97237	53	97210.5	52.33
24	6297	4	0.00061	97184	59	97154.5	51.35
25	5703	2	0.00065	97125	63	97093.5	50.39
26	5781	4	0.00066	97062	64	97030.0	49.42
27	6217	4	0.00064	96998	62	96967.0	48.45
28	5873	5	0.00063	96936	61	96905.5	47.48
29	5503	4	0.00064	96875	62	96844.0	46.51
30	5239	4	0.00070	96813	68	96779.0	45.54
31	4755	4	0.00085	96745	82	96704.0	44.57
32	4925	3	0.00106	96663	102	96612.0	43.61
33	5545	6	0.00129	96561	125	96498.5	42.65
34	5206	6	0.00150	96436	145	96363.5	41.71
35	5655	12	0.00166	96291	160	96211.0	40.77
36	5276	10	0.00174	96131	167	96047.5	39.83
37	5527	10	0.00177	95964	170	95879.0	38.90
38	5333	11	0.00178	95794	171	95708.5	37.97
39	5499	6	0.00182	95623	174	95536.0	37.03
40	5636	9	0.00192	95449	183	95357.5	36.10
41	5642	14	0.00210	95266	200	95166.0	35.17
42	5423	14	0.00232	95066	221	94955.5	34.24
43	5482	9	0.00258	94845	245	94722.5	33.32
44	5412	20	0.00286	94600	271	94464.5	32.40
45	5792	28	0.00317	94329	299	94179.5	31.49
46	5258	15	0.00348	94030	327	93866.5	30.59
47	5529	16	0.00379	93703	355	93525.5	29.69
48	5368	17	0.00414	93348	386	93155.0	28.80
49	5400	25	0.00455	92962	423	92750.5	27.92

LIFE TABLE, BOFSOD-ABAUJ-ZEMPLÉN COUNTY, 1978 /continuation/

FEMALE

Age	Population as of Jan. 1. 1978	Number of deaths in 1978 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>
50	5141	25	0.00505	92539	467	92305.5	27.04
51	5349	27	0.00572	92072	527	91808.5	26.17
52	5470	43	0.00653	91545	598	91246.0	25.32
53	5100	39	0.00739	90947	672	90611.0	24.47
54	5332	43	0.00817	90275	738	89906.0	23.65
55	5465	49	0.00877	89537	785	89144.5	22.84
56	5214	58	0.00903	88752	801	88351.5	22.03
57	4908	40	0.00901	87951	792	87555.0	21.22
58	4514	42	0.00897	87159	782	86768.0	20.40
59	2589	30	0.00916	86377	791	85981.5	19.58
60	2479	27	0.00984	85586	842	85165.0	18.75
61	2553	29	0.01106	84744	937	84275.5	17.93
62	3102	33	0.01265	83807	1060	83277.0	17.12
63	4390	56	0.01454	82747	1203	82145.5	16.32
64	4331	80	0.01665	81544	1358	80865.0	15.55
65	4222	77	0.01891	80186	1516	79428.0	14.80
66	3788	83	0.02111	78670	1661	77839.5	14.06
67	4098	94	0.02332	77009	1796	76111.0	13.34
68	3843	119	0.02583	75213	1943	74241.5	12.64
69	3592	101	0.02893	73270	2120	72210.0	11.95
70	3192	100	0.03293	71150	2343	69978.5	11.27
71	3006	135	0.03780	68807	2601	67506.5	10.62
72	2855	111	0.04335	66206	2870	64771.0	10.00
73	2671	135	0.04961	63336	3142	61765.0	9.41
74	2520	152	0.05660	60194	3407	58490.5	8.85
75	2422	173	0.06436	56787	3655	54959.5	8.32
76	2050	166	0.07087	53132	3765	51249.5	7.82
77	2251	159	0.07926	49367	3913	47410.5	7.34
78	1723	163	0.08937	45454	4017	43445.5	6.89
79	1624	179	0.09824	41437	4071	39401.5	6.46
80	1404	160	0.10893	37366	4070	35331.0	6.06
81	1291	186	0.12050	33296	4012	31290.0	5.67
82	1147	169	0.13299	29284	3894	27337.0	5.31
83	874	149	0.14647	25390	3719	23530.5	4.98
84	723	114	0.16099	21671	3489	19926.5	4.66
85			0.17662	18182	3211	16576.5	4.36
86			0.19339	14971	2895	13523.5	4.08
87			0.21138	12076	2553	10799.5	3.82
88			0.23062	9523	2196	8425.0	3.58
89			0.25115	7327	1840	6407.0	3.35
90			0.27301	5487	1498	4738.0	3.13
91			0.29622	3989	1182	3398.0	2.94
92			0.32079	2807	900	2357.0	2.75
93			0.34672	1907	661	1576.5	2.58
94			0.37399	1246	466	1013.0	2.41
95	2657	623	0.40255	780	314	623.0	2.26
96			0.43233	466	201	365.5	2.10
97			0.46326	265	123	203.5	1.94
98			0.49520	142	70	107.0	1.75
99			0.52800	72	38	53.0	1.47
100			0.56149	34	19	24.5	1.00
TOTAL:	405076	4414					