

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. 130-133.

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, BOESOD-ABAUJ-ZEMPLEN COUNTY, 1979

MALE

Age	Population as of Jan. 1, 1979	Number of deaths in 1979 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	Age
X	P _x	D _x	q _x	l _x	d _x	L _x	e _x	X
LIVE BIRTHS	6532							
0	6661	160	0.02437	100000	2437	98172.2	66.70	50
1	6768	9	0.00135	97563	132	97497.0	67.34	51
2	6967	2	0.00030	97431	29	97416.5	66.43	53
3	7312	2	0.00027	97402	26	97389.0	65.45	54
4	7023	3	0.00045	97376	44	97354.0	64.47	55
5	6149	1	0.00013	97332	13	97325.5	63.49	56
6	6053	2	0.00014	97319	14	97312.0	62.50	57
7	5902	1	0.00029	97305	28	97291.0	61.51	58
8	6238	1	0.00044	97277	43	97255.5	60.53	59
9	6259	4	0.00052	97234	51	97208.5	59.56	60
10	6420	5	0.00050	97183	49	97158.5	58.59	61
11	6533	2	0.00040	97134	39	97114.5	57.61	62
12	5923	1	0.00033	97095	32	97079.0	56.64	63
13	5811	3	0.00041	97063	40	97043.0	55.66	64
14	5823	5	0.00086	97023	83	96981.5	54.68	65
15	5663	3	0.00052	96940	50	96915.0	53.72	66
16	5502	2	0.00070	96890	68	96856.0	52.75	67
17	5902	3	0.00096	96822	93	96775.5	51.79	68
18	6227	8	0.00125	96729	121	96668.5	50.84	69
19	6138	9	0.00150	96608	145	96535.5	49.90	70
20	6268	8	0.00167	96463	161	96382.5	48.97	71
21	6464	9	0.00172	96302	166	96219.0	48.05	72
22	7262	18	0.00169	96136	162	96055.0	47.13	73
23	7549	12	0.00162	95974	155	95896.5	46.21	74
24	7366	9	0.00157	95819	150	95744.0	45.29	75
25	6688	11	0.00158	95669	151	95593.5	44.35	76
26	5956	17	0.00167	95518	160	95438.0	43.42	77
27	6445	6	0.00180	95358	172	95272.0	42.49	78
28	6449	11	0.00196	95186	187	95092.5	41.57	79
29	6299	19	0.00212	94999	201	94898.5	40.65	80
30	5752	13	0.00225	94798	213	94691.5	39.73	81
31	5525	13	0.00232	94585	219	94475.5	38.82	82
32	4724	10	0.00236	94366	223	94254.5	37.91	83
33	4637	13	0.00240	94143	226	94030.0	37.00	84
34	5684	14	0.00249	93917	234	93800.0	36.08	85
35	5063	10	0.00267	93683	250	93558.0	35.17	86
36	5190	13	0.00296	93433	277	93294.5	34.26	87
37	5215	19	0.00332	93156	309	93001.5	33.36	88
38	5370	26	0.00374	92847	347	92673.5	32.47	89
39	4919	16	0.00419	92500	388	92306.0	31.59	90
40	5140	20	0.00465	92112	428	91898.0	30.71	91
41	5259	33	0.00512	91684	469	91449.5	29.85	92
42	5225	26	0.00563	91215	514	90958.0	29.00	93
43	5285	33	0.00616	90701	559	90421.5	28.16	94
44	5433	40	0.00670	90142	604	89840.0	27.33	95
45	5415	38	0.00725	89538	649	89213.5	26.51	96
46	5477	42	0.00776	88889	690	88544.0	25.69	97
47	5102	42	0.00823	88199	726	87836.0	24.89	98
48	5468	45	0.00873	87473	764	87091.0	24.08	99
49	5225	45	0.00936	86709	812	86303.0	23.29	100
								TOTAL:

LIFE TABLE, BORSOD-ABAUJ-ZEMPLEN COUNTY, 1979 /continuation/

MALE

Age	Population as of jan.1.1979	Number of deaths in 1979 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	5170	61	0.01018	85897	874	85460.0	22.50
51	4790	64	0.01124	85023	956	84545.0	21.72
52	5057	49	0.01250	84067	1051	83541.5	20.95
53	5154	64	0.01388	83016	1152	82440.0	20.21
54	4649	93	0.01531	81864	1253	81237.5	19.48
55	5029	91	0.01671	80611	1347	79937.5	18.77
56	4864	72	0.01805	79264	1431	78548.5	18.07
57	4593	89	0.01937	77833	1508	77079.0	17.38
58	4065	77	0.02074	76325	1583	75533.5	16.70
59	3864	91	0.02222	74742	1661	73911.5	16.04
60	2070	71	0.02387	73081	1744	72209.0	15.38
61	2090	49	0.02552	71337	1821	70426.5	14.73
62	2079	65	0.02711	69516	1885	68573.5	14.09
63	2410	70	0.02893	67631	1957	66652.5	13.45
64	3485	96	0.03125	65674	2052	64648.0	12.83
65	3366	129	0.03435	63622	2185	62529.5	12.21
66	3248	114	0.03842	61437	2360	60257.0	11.61
67	3013	123	0.04327	59077	2556	57799.0	11.03
68	2974	148	0.04862	56521	2748	55147.0	10.48
69	2704	156	0.05420	53773	2914	52316.0	9.97
70	2557	148	0.05974	50859	3038	49340.0	9.48
71	2202	162	0.06500	47821	3108	46267.0	9.02
72	2030	150	0.07016	44713	3137	43144.5	8.58
73	1858	134	0.07559	41576	3143	40004.5	8.15
74	1758	163	0.08163	38433	3137	36864.5	7.73
75	1599	141	0.08866	35296	3129	33731.5	7.33
76	1491	144	0.09735	32167	3131	30601.5	6.95
77	1319	155	0.10424	29036	3027	27522.5	6.59
78	1257	142	0.11188	26009	2910	24554.0	6.24
79	913	128	0.12035	23099	2780	21709.0	5.90
80	846	109	0.12973	20319	2636	19001.0	5.57
81	747	121	0.14010	17683	2477	16444.5	5.25
82	599	117	0.15155	15206	2304	14054.0	4.95
83	514	92	0.16417	12902	2118	11843.0	4.65
84	377	64	0.17807	10784	1920	9824.0	4.37
85			0.19334	8864	1714	8007.0	4.10
86			0.21008	7150	1502	6399.0	3.84
87			0.22839	5648	1290	5003.0	3.60
88			0.24836	4358	1082	3817.0	3.37
89			0.27009	3276	885	2933.5	3.15
90			0.29364	2391	702	2040.0	2.94
91			0.31908	1689	539	1419.5	2.75
92			0.34645	1150	398	951.0	2.57
93			0.37576	752	283	610.5	2.40
94			0.40698	469	191	373.5	2.24
95	1227	308	0.44005	278	122	217.0	2.09
96			0.47486	156	74	119.0	1.94
97			0.51123	82	42	61.0	1.79
98			0.54893	40	22	29.0	1.62
99			0.58765	18	11	12.5	1.39
100			0.62703	7	4	5.0	1.00
TOTAL:	393096	4907					

LIFE TABLE, BORSOD-ABAUJ-ZEMPLEN COUNTY, 1979

FEMALE

Age	Population as of Jan. 1, 1979	Number of deaths in 1979 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	Age
X	P _x	D _x	q _x	l _x	d _x	L _x	e _x	X
LIVE BIRTHS	6427							
0	6349	150	0.02331	100000	2331	98251.7	73.49	50
1	6494	7	0.00109	97669	106	97616.0	74.22	51
2	6695		0.00000	97563		97563.0	73.30	52
3	6912	2	0.00030	97563	29	97548.5	72.30	53
4	6812	2	0.00036	97534	35	97516.5	71.32	54
5	5707	3	0.00030	97499	29	97484.5	70.35	55
6	5746	1	0.00022	97470	21	97459.5	69.37	56
7	5812		0.00015	97449	15	97441.5	68.38	57
8	5779	1	0.00010	97434	10	97429.0	67.39	58
9	5999		0.00009	97424	9	97419.5	66.40	59
10	6255	2	0.00012	97415	12	97409.0	65.40	60
11	6011	1	0.00016	97403	16	97395.0	64.41	61
12	5583		0.00021	97387	20	97377.0	63.42	62
13	5481	2	0.00024	97367	23	97355.5	62.43	63
14	5425	1	0.00020	97344	19	97334.5	61.45	64
15	5415	3	0.00041	97325	40	97305.0	60.46	65
16	5646	3	0.00042	97285	41	97264.5	59.49	66
17	5710	2	0.00040	97244	39	97224.5	58.51	67
18	5666		0.00037	97205	36	97187.0	57.53	68
19	5385	3	0.00034	97169	33	97152.5	56.55	69
20	5339	2	0.00034	97136	33	97119.5	55.57	70
21	5579	1	0.00037	97103	36	97085.0	54.59	71
22	6353	4	0.00041	97067	40	97047.0	53.61	72
23	6910	5	0.00046	97027	45	97004.5	52.63	73
24	6374	5	0.00050	96982	48	96958.0	51.66	74
25	6269	5	0.00054	96934	52	96908.0	50.68	75
26	5689	1	0.00054	96882	52	96856.0	49.71	76
27	5760	1	0.00052	96830	50	96805.0	48.74	77
28	6220	7	0.00050	96780	48	96756.0	47.76	78
29	5864	3	0.00051	96732	49	96707.5	46.78	79
30	5509		0.00055	96683	53	96656.5	45.81	80
31	5228	3	0.00065	96630	63	96598.5	44.83	81
32	4745	3	0.00078	96567	75	96529.5	43.86	82
33	4901	6	0.00094	96492	91	96446.5	42.89	83
34	5523	4	0.00111	96401	107	96347.5	41.93	84
35	5182	3	0.00126	96294	121	96233.5	40.98	85
36	5642	11	0.00140	96173	135	96105.5	40.03	86
37	5256	9	0.00153	96038	147	95964.5	39.08	87
38	5519	6	0.00166	95891	159	95811.5	38.14	88
39	5305	10	0.00181	95732	173	95645.5	37.20	89
40	5486	11	0.00198	95559	189	95464.5	36.27	90
41	5611	13	0.00215	95370	205	95267.5	35.34	91
42	5622	15	0.00230	95165	219	95055.5	34.41	92
43	5405	13	0.00249	94946	236	94828.0	33.49	93
44	5456	15	0.00274	94710	260	94580.0	32.57	94
45	5389	16	0.00309	94450	292	94304.0	31.66	95
46	5766	23	0.00359	94158	338	93989.0	30.75	96
47	5227	20	0.00421	93820	395	93622.5	29.86	97
48	5510	23	0.00489	93425	457	93196.5	28.98	98
49	5344	36	0.00554	92968	515	92710.5	28.12	99
								100
								TOTAL:

LIFE TABLE, BORSOD-ABAUJ-ZEMPLEN COUNTY, 1979 /continuation/

FEMALE

Age	Population as of jan.1.1979	Number of deaths in 1979 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	5357	28					
51	5100	39	0.00610	52453	564	92171.0	27.27
52	5316	35	0.00652	51889	599	91589.5	26.43
53	5415	34	0.00683	51290	624	90978.0	25.60
54	5050	34	0.00713	50666	646	90343.0	24.77
55	5273	41	0.00748	50020	673	89683.5	23.94
56	5412	59	0.00798	49347	713	88990.5	23.11
57	5157	45	0.00861	48634	763	88252.5	22.29
58	4857	43	0.00934	47871	821	87460.5	21.47
59	4459	66	0.01015	47050	884	86608.0	20.67
60	2564	40	0.01105	46166	952	85690.0	19.87
61	2441	27	0.01203	45214	1025	84701.5	19.08
62	2518	37	0.01302	44189	1096	83641.0	18.30
63	3061	42	0.01402	43093	1165	82510.5	17.53
64	4318	65	0.01514	41928	1240	81308.0	16.76
65	4233	73	0.01650	40688	1331	80022.5	16.00
66	4144	72	0.01822	39397	1446	78634.0	15.26
67	3700	100	0.02018	37911	1572	77125.0	14.52
68	3995	79	0.02230	36339	1702	75488.0	13.80
69	3725	90	0.02475	34637	1847	73713.5	13.09
70	3472	90	0.02773	32790	2018	71781.0	12.40
71	3080	133	0.03142	30772	2224	69660.0	11.72
72	2865	141	0.03582	28548	2455	67320.5	11.07
73	2729	107	0.04080	26093	2697	64744.5	10.45
74	2530	129	0.04637	23296	2940	61926.0	9.85
75	2355	143	0.05252	20456	3175	58868.5	9.28
76	2245	127	0.05925	17281	3394	55584.0	8.74
77	1896	151	0.07029	13887	3788	51993.0	8.22
78	2076	168	0.07598	10099	3807	48195.5	7.77
79	1563	148	0.08243	46292	3816	44384.0	7.33
80	1460	174	0.08973	42476	3811	40570.5	6.89
81	1238	148	0.09797	38665	3788	36771.0	6.48
82	1093	162	0.10727	34877	3741	33006.5	6.07
83	996	139	0.11776	31136	3667	29302.5	5.68
84	730	128	0.12957	27469	3559	25689.5	5.30
85		119	0.14283	23910	3415	22202.5	4.95
86			0.15770	20495	3232	18879.0	4.60
87			0.17433	17263	3009	15758.5	4.28
88			0.19288	14254	2749	12879.5	3.97
89			0.21353	11505	2457	10276.5	3.68
90			0.23641	9048	2139	7978.5	3.41
91			0.26168	6909	1808	6005.0	3.15
92			0.28947	5101	1477	4362.5	2.91
93			0.31986	3624	1159	3044.5	2.69
94			0.35292	2465	870	2030.0	2.49
95	2700	581	0.38865	1595	620	1285.0	2.30
96			0.42697	975	416	767.0	2.12
97			0.46772	559	261	428.5	1.96
98			0.51065	298	152	222.0	1.80
99			0.55538	146	81	105.5	1.62
100			0.60139	65	39	45.5	1.40
TOTAL:	405988	4204	0.64805	26	17	17.5	1.00