

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. 318-321.

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-ZEMPLEN COUNTY, 1981

MALE

Age	Population as of jan.1.1981	Number of deaths in 1981 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	Po ja
X	P x	D x	q x	l x	d x	L x	e x	X	
LIVE BIRTHS	5864								
0	6298	126	0.02125	100000	2125	98406.2	65.75	50	
1	6759	9	0.00138	97875	135	97807.5	66.16	51	
2	6808	8	0.00118	97740	115	97682.5	65.25	52	
3	6899	3	0.00044	97625	43	97603.5	64.32	53	
4	7107	3	0.00045	97582	44	97560.0	63.35	54	
5	7436	3	0.00047	97538	46	97515.0	62.38	55	
6	7106	6	0.00049	97492	48	97468.0	61.41	56	
7	6314	1	0.00050	97444	49	97419.5	60.44	57	
8	6163	3	0.00049	97395	48	97371.0	59.47	58	
9	5917	2	0.00048	97347	47	97323.5	58.50	59	
10	6383	6	0.00045	97300	44	97278.0	57.52	60	
11	6208	1	0.00040	97256	39	97236.5	56.55	61	
12	6413	1	0.00031	97217	30	97202.0	55.57	62	
13	6435	2	0.00019	97187	18	97178.0	54.59	63	
14	5808		0.00001	97169	1	97168.5	53.60	64	
15	5746	5	0.00040	97168	39	97148.5	52.60	65	
16	5794	3	0.00058	97129	56	97101.0	51.62	66	
17	5647	3	0.00085	97073	83	97031.5	50.65	67	
18	5494	6	0.00114	96990	111	96934.5	49.69	68	
19	5738	10	0.00142	96879	138	96810.0	48.75	69	
20	6005	6	0.00161	96741	156	96663.0	47.92	70	
21	5908	14	0.00170	96585	164	96503.0	46.89	71	
22	6346	10	0.00173	96421	167	96337.5	45.97	72	
23	6500	9	0.00173	96254	167	96170.5	45.05	73	
24	7185	7	0.00174	96087	167	96003.5	44.12	74	
25	7475	14	0.00178	95920	171	95834.5	43.20	75	
26	7608	19	0.00186	95749	178	95660.0	42.27	76	
27	6776	15	0.00195	95571	186	95478.0	41.35	77	
28	6019	11	0.00206	95385	196	95287.0	40.43	78	
29	6281	12	0.00218	95189	208	95085.0	39.51	79	
30	6518	12	0.00232	94981	220	94871.0	38.59	80	
31	6222	19	0.00244	94761	231	94645.5	37.68	81	
32	5736	19	0.00255	94530	241	94409.5	36.77	82	
33	5453	9	0.00269	94289	254	94162.0	35.86	83	
34	4601	13	0.00288	94035	271	93899.5	34.96	84	
35	4601	8	0.00316	93764	296	93616.0	34.06	85	
36	5579	24	0.00354	93468	331	93302.5	33.16	86	
37	5012	30	0.00401	93137	373	92950.5	32.27	87	
38	5062	24	0.00453	92764	420	92554.0	31.40	88	
39	5100	20	0.00509	92344	470	92109.0	30.54	89	
40	5237	33	0.00564	91874	518	91615.0	29.69	90	
41	4828	36	0.00620	91356	566	91073.0	28.85	91	
42	4999	30	0.00678	90790	616	90482.0	28.03	92	
43	5158	32	0.00738	90174	665	89841.5	27.21	93	
44	5106	43	0.00800	89509	716	89151.0	26.41	94	
45	5138	39	0.00864	88793	767	88409.5	25.61	95	
46	5310	55	0.00926	88026	815	87618.5	24.82	96	
47	5321	56	0.00986	87211	860	86781.0	24.05	97	
48	5306	51	0.01050	86351	907	85897.5	23.28	98	
49	4989	58	0.01124	85444	960	84964.0	22.51	99	
								100	
								TOTAL:	

LIFE TABLE, BORSOD-ABAUJ-ZEMPLEN COUNTY, 1981 /continuation/

MALE

Age	Population as of jan.1.1981	Number of deaths in 1981 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	5352	61	0.01216	84484	1027	83970.5	21.76
51	5078	73	0.01326	83457	1107	82903.5	21.01
52	4954	74	0.01451	82350	1195	81752.5	20.28
53	4613	87	0.01587	81155	1288	80511.0	19.57
54	4852	69	0.01733	79867	1384	79175.0	18.87
55	4856	103	0.01885	78483	1479	77743.5	18.18
56	4448	100	0.02047	77004	1576	76216.0	17.51
57	4828	89	0.02221	75428	1675	74590.5	16.86
58	4618	99	0.02401	73753	1771	72867.5	16.22
59	4392	104	0.02582	71982	1859	71052.5	15.59
60	3874	102	0.02759	70123	1935	69155.5	14.98
61	3670	129	0.02910	68188	1984	67196.0	14.37
62	1961	97	0.03040	66204	2013	65197.5	13.77
63	1926	51	0.03179	64191	2041	63170.5	13.17
64	1890	71	0.03359	62150	2088	61106.0	12.57
65	2244	72	0.03610	60062	2168	58978.0	11.98
66	3193	109	0.03926	57894	2273	56757.5	11.39
67	3084	139	0.04286	55621	2384	54429.0	10.81
68	2952	137	0.04700	53237	2502	51986.0	10.25
69	2756	164	0.05179	50735	2628	49421.0	9.71
70	2619	146	0.05733	48107	2758	46728.0	9.18
71	2424	153	0.06382	45349	2894	43902.0	8.68
72	2313	172	0.07120	42455	3023	40943.5	8.21
73	1911	157	0.07915	39432	3121	37871.5	7.76
74	1827	158	0.08738	36311	3173	34724.5	7.34
75	1578	160	0.09558	33138	3167	31554.5	6.95
76	1461	161	0.10884	29971	3262	28340.0	6.57
77	1316	166	0.11522	26709	3077	25170.5	6.25
78	1190	139	0.12240	23632	2893	22185.5	5.94
79	1063	142	0.13049	20739	2706	19386.0	5.63
80	935	155	0.13959	18033	2517	16774.5	5.32
81	735	121	0.14980	15516	2324	14354.0	5.02
82	616	105	0.16125	13192	2127	12128.5	4.73
83	547	105	0.17406	11065	1926	10102.0	4.45
84	410	93	0.18837	9139	1722	8278.0	4.18
85			0.20432	7417	1515	6659.5	3.91
86			0.22205	5902	1311	5246.5	3.66
87			0.24170	4591	1110	4036.0	3.42
88			0.26341	3481	917	3022.5	3.19
89			0.28730	2564	737	2195.5	2.97
90			0.31349	1827	573	1540.5	2.77
91			0.34207	1254	429	1039.5	2.58
92			0.37308	825	308	671.0	2.40
93			0.40651	517	210	412.0	2.24
94			0.44232	307	136	239.0	2.08
95	1338	384	0.48036	171	82	130.0	1.95
96			0.52042	89	46	66.0	1.82
97			0.56217	43	24	31.0	1.70
98			0.60519	19	11	13.5	1.58
99			0.64893	8	5	5.5	1.37
100			0.69275	3	2	2.0	1.00
TOTAL:	395676	5376					

LIFE TABLE, BORSOD-ABAUJ-ZEMPLEN COUNTY, 1981

FEMALE

Age	Population as of Jan.1.1981	Number of deaths in 1981 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	5649							50
0	5687	93	0.01640	100000	1640	98770.0	73.20	51
1	6462	7	0.00119	98360	117	98301.5	73.40	52
2	6487	4	0.00062	98243	61	98212.5	72.49	53
3	6604	3	0.00046	98182	45	98159.5	71.53	54
4	6812	3	0.00046	98137	45	98114.5	70.57	55
5	7057	2	0.00029	98092	28	98078.0	69.60	56
6	6950	2	0.00016	98064	16	98056.0	68.62	57
7	5872		0.00010	98048	10	98043.0	67.63	58
8	5824	1	0.00011	98038	11	98032.5	66.64	59
9	5824		0.00018	98027	18	98018.0	65.64	60
10	5759	2	0.00029	98009	28	97995.0	64.65	61
11	5997	3	0.00041	97981	40	97961.0	63.67	62
12	6221	4	0.00049	97941	48	97917.0	62.70	63
13	5944	1	0.00045	97893	44	97871.0	61.73	64
14	5554	2	0.00024	97849	23	97837.5	60.76	65
15	5422	1	0.00032	97826	31	97810.5	59.77	66
16	5390	5	0.00031	97795	30	97780.0	58.79	67
17	5444		0.00027	97765	26	97752.0	57.81	68
18	5071	1	0.00024	97739	23	97727.5	56.82	69
19	5118	3	0.00024	97716	23	97704.5	55.83	70
20	5436	2	0.00027	97693	26	97680.0	54.85	71
21	5448		0.00037	97667	36	97649.0	53.86	72
22	5665	2	0.00052	97631	51	97605.5	52.88	73
23	5902	6	0.00069	97580	67	97546.5	51.91	74
24	6754	8	0.00084	97513	82	97472.0	50.94	75
25	7080	6	0.00095	97431	93	97384.5	49.99	76
26	7077	5	0.00097	97338	94	97291.0	49.03	77
27	6452	5	0.00094	97244	91	97198.5	48.08	78
28	5793	4	0.00090	97153	87	97109.5	47.12	79
29	5970	3	0.00088	97066	85	97023.5	46.16	80
30	6309	7	0.00093	96981	90	96936.0	45.20	81
31	5872	5	0.00108	96891	105	96838.5	44.24	82
32	5563	10	0.00130	96786	126	96723.0	43.29	83
33	5271	6	0.00155	96660	150	96585.0	42.35	84
34	4730	10	0.00178	96510	172	96424.0	41.41	85
35	4767	8	0.00196	96338	189	96243.5	40.48	86
36	5504	10	0.00205	96149	197	96050.5	39.56	87
37	5169	16	0.00207	95952	199	95852.5	38.64	88
38	5540	9	0.00209	95753	200	95653.0	37.72	89
39	5242	10	0.00215	95553	205	95450.5	36.79	90
40	5491	11	0.00232	95348	221	95237.5	35.87	91
41	5265	18	0.00264	95127	251	95010.5	34.95	92
42	5399	16	0.00307	94876	291	94730.5	34.04	93
43	5564	15	0.00354	94585	335	94417.5	33.14	94
44	5538	24	0.00401	94250	378	94061.0	32.26	95
45	5350	30	0.00440	93872	413	93665.5	31.38	96
46	5412	23	0.00467	93459	436	93241.0	30.52	97
47	5350	27	0.00487	93023	453	92796.5	29.66	98
48	5711	30	0.00507	92570	469	92335.5	28.80	99
49	5222	20	0.00530	92101	488	91857.0	27.94	100
TOTAL:								

LIFE TABLE, BORSOD-ABAUJ-ZEMPLEN COUNTY, 1981 /continuation/

FEMALE

Age	Population as of jan.1.1981	Number of deaths in 1981 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	5496	34	0.00565	91613	518	91354.0	27.08
51	5315	36	0.00613	91095	558	90816.0	26.23
52	5281	34	0.00669	90537	606	90234.0	25.39
53	5014	45	0.00732	89931	658	89602.0	24.55
54	5274	41	0.00797	89273	712	88917.0	23.72
55	5347	36	0.00864	88561	765	88178.5	22.91
56	4944	52	0.00925	87796	812	87390.0	22.10
57	5202	49	0.00984	86984	856	86556.0	21.29
58	5344	48	0.01048	86128	903	85676.5	20.50
59	5135	54	0.01125	85225	959	84745.5	19.70
60	4800	54	0.01223	84266	1031	83750.5	18.92
61	4353	68	0.01339	83235	1115	82677.5	18.14
62	2518	53	0.01470	82120	1207	81516.5	17.37
63	2392	35	0.01617	80913	1308	80259.0	16.61
64	2423	50	0.01784	79605	1420	78895.0	15.87
65	2980	41	0.01972	78185	1542	77414.0	15.14
66	4178	92	0.02167	76643	1661	75812.5	14.43
67	4139	100	0.02364	74982	1773	74095.5	13.72
68	3988	101	0.02591	73209	1897	72260.5	13.03
69	3573	110	0.02871	71312	2047	70288.5	12.35
70	3785	118	0.03229	69265	2237	68146.5	11.69
71	3561	145	0.03681	67028	2467	65794.5	11.04
72	3235	131	0.04210	64561	2718	63202.0	10.43
73	2868	129	0.04793	61843	2964	60361.0	9.84
74	2637	154	0.05408	58879	3184	57287.0	9.29
75	2436	157	0.06032	55695	3360	54015.0	8.76
76	2334	162	0.07243	52335	3791	50439.5	8.26
77	2072	166	0.07700	48544	3738	46675.0	7.83
78	1948	151	0.08233	44806	3699	42961.5	7.39
79	1678	177	0.08854	41117	3640	39297.0	6.97
80	1687	168	0.09576	37477	3589	35682.5	6.55
81	1400	150	0.10416	33888	3530	32123.0	6.14
82	1154	134	0.11390	30358	3458	28629.0	5.73
83	979	141	0.12518	26900	3367	25216.5	5.34
84	821	135	0.13822	23533	3253	21906.5	4.96
85			0.15327	20280	3108	18726.0	4.60
86			0.17056	17172	2929	15707.5	4.25
87			0.19039	14243	2712	12887.0	3.92
88			0.21303	11531	2456	10303.0	3.60
89			0.23876	9075	2167	7991.5	3.31
90			0.26785	6908	1850	5983.0	3.03
91			0.30054	5058	1520	4298.0	2.78
92			0.33701	3538	1192	2942.0	2.54
93			0.37734	2346	885	1903.5	2.32
94			0.42150	1461	616	1153.0	2.13
95	2939	685	0.46929	845	397	646.5	1.95
96			0.52031	448	233	331.5	1.79
97			0.57391	215	123	153.5	1.64
98			0.62916	92	58	63.0	1.49
99			0.68487	34	23	22.5	1.32
100			0.73962	11	8	7.0	1.00
TOTAL:	412475	4519					