

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. 224-227.

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-ZEMPLÉN COUNTY, 1976

MALE

Age	Population as of Jan. 1. 1976	Number of deaths in 1976 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	Population as of Jan. 1
X	P _x	D _x	q _x	l _x	d _x	L _x	e _x	X	P
LIVE BIRTHS	7270								
0	7387	245	0.03354	100000	3354	97484.5	66.97	50	5
1	7076	10	0.00137	96646	132	96580.0	68.26	51	4
2	6167	3	0.00042	96514	41	96493.5	67.35	52	5
3	6107	4	0.00065	96473	63	96441.5	66.38	53	5
4	5951	3	0.00052	96410	50	96385.0	65.42	54	4
5	6287	2	0.00029	96360	28	96346.0	64.45	55	4
6	6292	2	0.00025	96332	24	96320.0	63.47	56	4
7	6435	1	0.00028	96308	27	96294.5	62.49	57	4
8	6571	1	0.00032	96281	31	96265.5	61.50	58	4
9	5978	4	0.00031	96250	30	96235.0	60.52	59	4
10	5846	1	0.00024	96220	23	96208.5	59.54	60	4
11	5885		0.00015	96197	14	96190.0	58.56	61	4
12	5807	1	0.00009	96183	9	96178.5	57.56	62	4
13	5693	1	0.00017	96174	16	96166.0	56.57	63	4
14	6010	3	0.00053	96158	51	96132.5	55.58	64	4
15	6399	2	0.00049	96107	47	96083.5	54.61	65	4
16	6336	6	0.00065	96060	62	96029.0	53.63	66	4
17	6479	4	0.00086	95998	83	95956.5	52.67	67	4
18	6617	8	0.00107	95915	103	95863.5	51.71	68	4
19	7310	11	0.00127	95812	122	95751.0	50.77	69	4
20	7520	4	0.00141	95690	135	95622.5	49.83	70	4
21	7529	21	0.00146	95555	140	95485.0	48.90	71	4
22	6990	5	0.00146	95415	139	95345.5	47.97	72	4
23	6039	11	0.00143	95276	136	95208.0	47.04	73	4
24	6489	10	0.00141	95140	134	95073.0	46.10	74	4
25	6472	9	0.00142	95006	135	94938.5	45.17	75	4
26	6364	10	0.00147	94871	139	94801.5	44.23	76	4
27	5793	6	0.00152	94732	144	94660.0	43.29	77	4
28	5575	7	0.00160	94588	151	94512.5	42.36	78	4
29	4757	14	0.00169	94437	160	94357.0	41.43	79	4
30	4716	9	0.00181	94277	171	94191.5	40.49	80	4
31	5756	11	0.00197	94106	185	94013.5	39.57	81	4
32	5113	6	0.00218	93921	205	93818.5	38.64	82	4
33	5264	12	0.00240	93716	225	93603.5	37.72	83	4
34	5273	14	0.00260	93491	243	93369.5	36.81	84	4
35	5462	11	0.00275	93248	256	93120.0	35.91	85	4
36	4975	13	0.00279	92992	259	92862.5	35.00	86	4
37	5196	21	0.00273	92733	253	92606.5	34.10	87	4
38	5336	18	0.00267	92480	247	92356.5	33.19	88	4
39	5319	19	0.00273	92233	252	92107.0	32.27	89	4
40	5371	13	0.00299	91981	275	91843.5	31.36	90	4
41	5558	15	0.00353	91706	324	91544.0	30.45	91	4
42	5529	19	0.00427	91382	390	91187.0	29.55	92	4
43	5622	36	0.00512	90992	466	90759.0	28.68	93	4
44	5264	39	0.00599	90526	542	90255.0	27.82	94	4
45	5621	37	0.00676	89984	608	89680.0	26.98	95	4
46	5386	32	0.00744	89376	665	89043.5	26.16	96	4
47	5337	40	0.00808	88711	717	88352.5	25.35	97	4
48	4946	59	0.00871	87994	766	87611.0	24.54	98	4
49	5215	53	0.00934	87228	815	86820.5	23.75	99	4
								100	4
								TOTAL:	

LIFE TABLE, BORSOD-ABAUJ-ZEMPLEN COUNTY, 1976 /continuation/

MALE

Age	Population as of jan.1.1976	Number of deaths in 1976 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	5354	46	0.01001	86413	865	85980.5	22.97
51	4856	46	0.01061	85548	908	85094.0	22.19
52	5248	53	0.01115	84640	944	84168.0	21.42
53	5107	61	0.01174	83696	983	83204.5	20.65
54	4835	50	0.01251	82713	1035	82195.5	19.88
55	4314	66	0.01357	81678	1108	81124.0	19.12
56	4084	70	0.01498	80570	1207	79966.5	18.37
57	2195	46	0.01665	79363	1321	78702.5	17.63
58	2253	41	0.01851	78042	1445	77319.5	16.91
59	2251	46	0.02048	76597	1569	75812.5	16.21
60	2609	48	0.02250	75028	1688	74184.0	15.53
61	3810	92	0.02441	73340	1790	72445.0	14.87
62	3660	93	0.02626	71550	1879	70610.5	14.21
63	3608	87	0.02828	69671	1970	68686.0	13.57
64	3369	123	0.03067	67701	2076	66663.0	12.93
65	3337	114	0.03365	65625	2208	64521.0	12.31
66	3124	115	0.03726	63417	2363	62235.5	11.71
67	2988	128	0.04135	61054	2525	59791.5	11.12
68	2640	131	0.04587	58529	2685	57186.5	10.56
69	2440	122	0.05076	55844	2835	54426.5	10.02
70	2294	139	0.05599	53009	2968	51525.0	9.50
71	2186	129	0.06142	50041	3074	48504.0	9.00
72	2041	150	0.06709	46967	3151	45391.5	8.53
73	1893	131	0.07318	43816	3206	42213.0	8.07
74	1777	140	0.07989	40610	3244	38988.0	7.63
75	1756	172	0.08739	37366	3265	35733.5	7.20
76	1311	158	0.10460	34101	3567	32317.5	6.80
77	1221	123	0.11012	30534	3362	28853.0	6.47
78	1131	131	0.11645	27172	3164	25590.0	6.15
79	919	128	0.12370	24008	2970	22523.0	5.83
80	863	135	0.13201	21038	2777	19649.5	5.51
81	646	94	0.14151	18261	2584	16969.0	5.19
82	585	106	0.15234	15677	2388	14483.0	4.89
83	477	94	0.16469	13289	2189	12194.5	4.58
84	359	69	0.17873	11100	1984	10108.0	4.29
85			0.19465	9116	1774	8229.0	4.01
86			0.21265	7342	1561	6561.5	3.73
87			0.23295	5781	1347	5107.5	3.47
88			0.25574	4434	1134	3867.0	3.22
89			0.28122	3300	928	2836.0	2.99
90			0.30956	2372	734	2005.0	2.77
91			0.34091	1638	558	1359.0	2.56
92			0.37535	1080	405	877.5	2.37
93			0.41290	675	279	535.5	2.19
94	1219	320	0.45346	396	180	306.0	2.02
95			0.49684	216	107	162.5	1.87
96			0.54267	109	59	79.5	1.72
97			0.59043	50	30	35.0	1.58
98			0.63943	20	13	13.5	1.45
99			0.68877	7	5	4.5	1.29
100			0.73741	2	1	1.5	1.00
TOTAL:	389180	4683					

LIFE TABLE, BORSOD-ABAUJ-ZEMPLÉN COUNTY, 1976

FEMALE

Age	Population as of jan.1.1976	Number of deaths in 1976 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	6906							50
0	7025	161	0.02322	100000	2322	98258.5	73.49	51
1	6851	12	0.00173	97678	169	97593.5	74.21	52
2	5737	6	0.00093	97509	91	97463.5	73.34	53
3	5796	4	0.00070	97418	68	97384.0	72.40	54
4	5841	2	0.00039	97350	38	97331.0	71.45	55
5	5792	3	0.00032	97312	31	97296.5	70.48	56
6	6064		0.00026	97281	25	97268.5	69.50	57
7	6286	2	0.00022	97256	21	97245.5	68.52	58
8	6066	1	0.00022	97235	21	97224.5	67.53	59
9	5605		0.00023	97214	22	97203.0	66.55	60
10	5527	2	0.00027	97192	26	97179.0	65.56	61
11	5508	1	0.00031	97166	30	97151.0	64.58	62
12	5529	1	0.00033	97136	32	97120.0	63.60	63
13	5620	3	0.00032	97104	31	97088.5	62.62	64
14	5807	1	0.00025	97073	24	97061.0	61.64	65
15	6052	2	0.00045	97049	44	97027.0	60.66	66
16	6050	7	0.00048	97005	47	96981.5	59.68	67
17	5929		0.00051	96958	49	96933.5	58.71	68
18	5801	5	0.00054	96909	52	96883.0	57.74	69
19	6453	3	0.00056	96857	54	96830.0	56.77	70
20	6874	2	0.00058	96803	56	96775.0	55.80	71
21	6200	5	0.00058	96747	56	96719.0	54.83	72
22	6280	3	0.00058	96691	56	96663.0	53.86	73
23	5711	1	0.00057	96635	55	96607.5	52.90	74
24	5800		0.00057	96580	55	96552.5	51.93	75
25	6231	4	0.00057	96525	55	96497.5	50.95	76
26	5895	4	0.00059	96470	57	96441.5	49.98	77
27	5541	8	0.00062	96413	60	96383.0	49.01	78
28	5251	6	0.00065	96353	63	96321.5	48.04	79
29	4772	2	0.00068	96290	65	96257.5	47.07	80
30	4940		0.00072	96225	69	96190.5	46.10	81
31	5607	6	0.00074	96156	71	96120.5	45.14	82
32	5239	5	0.00074	96085	71	96049.5	44.17	83
33	5706	5	0.00075	96014	72	95978.0	43.20	84
34	5306	4	0.00080	95942	77	95903.5	42.23	85
35	5562	5	0.00091	95865	87	95821.5	41.27	86
36	5343	5	0.00112	95778	107	95724.5	40.30	87
37	5537	7	0.00140	95671	134	95604.0	39.35	88
38	5664	14	0.00172	95537	164	95455.0	38.40	89
39	5673	16	0.00202	95373	193	95276.5	37.46	90
40	5436	12	0.00228	95180	217	95071.5	36.54	91
41	5522	9	0.00248	94963	236	94845.0	35.62	92
42	5452	12	0.00265	94727	251	94601.5	34.71	93
43	5835	12	0.00281	94476	265	94343.5	33.79	94
44	5313	13	0.00297	94211	280	94071.0	32.89	95
45	5587	24	0.00314	93931	295	93783.5	31.98	96
46	5434	26	0.00331	93636	310	93481.0	31.08	97
47	5451	12	0.00345	93326	322	93165.0	30.18	98
48	5187	22	0.00361	93004	336	92836.0	29.28	99
49	5404	18	0.00386	92668	358	92489.0	28.38	100
								TOTAL:

LIFE TABLE, BOFSOD-ABAUJ-ZEMPLÉN COUNTY, 1976 /continuation/

FEMALE

Age	Population as of jan.1.1976	Number of deaths in 1976 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	5522	17	0.00423	92310	390	92115.0	27.49
51	5178	28	0.00480	91920	441	91699.5	26.60
52	5424	30	0.00553	91479	506	91226.0	25.73
53	5564	27	0.00632	90973	575	90685.5	24.86
54	5304	44	0.00709	90398	641	90077.5	24.01
55	5030	36	0.00774	89757	695	89409.5	23.18
56	4606	38	0.00818	89062	729	88697.5	22.35
57	2632	37	0.00845	88333	746	87960.0	21.53
58	2517	15	0.00872	87587	764	87205.0	20.70
59	2618	24	0.00916	86823	795	86425.5	19.88
60	3190	34	0.00992	86028	853	85601.5	19.05
61	4525	40	0.01098	85175	935	84707.5	18.23
62	4468	59	0.01225	84240	1032	83724.0	17.42
63	4386	56	0.01374	83208	1143	82636.5	16.63
64	3930	80	0.01549	82065	1271	81429.5	15.84
65	4258	68	0.01752	80794	1416	80086.0	15.08
66	4036	71	0.01967	79378	1561	78597.5	14.33
67	3774	91	0.02193	77817	1707	76963.5	13.60
68	3411	106	0.02453	76110	1867	75176.5	12.88
69	3211	89	0.02771	74243	2057	73214.5	12.18
70	3089	103	0.03171	72186	2289	71041.5	11.50
71	2886	115	0.03660	69897	2558	68618.0	10.84
72	2767	96	0.04220	67339	2842	65918.0	10.21
73	2753	133	0.04843	64497	3124	62935.0	9.62
74	2320	145	0.05520	61373	3388	59679.0	9.06
75	2548	149	0.06241	57985	3619	56175.5	8.53
76	2016	155	0.06805	54366	3700	52516.0	8.03
77	1892	155	0.07559	50666	3830	48751.0	7.54
78	1709	149	0.08390	46836	3930	44871.0	7.08
79	1590	132	0.09305	42906	3992	40910.0	6.64
80	1447	169	0.10313	38914	4013	36907.5	6.21
81	1152	153	0.11419	34901	3985	32908.5	5.81
82	978	147	0.12634	30916	3906	28963.0	5.43
83	841	125	0.13965	27010	3772	25124.0	5.07
84	648	108	0.15422	23238	3584	21446.0	4.74
85			0.17013	19654	3344	17982.0	4.42
86			0.18746	16310	3057	14781.5	4.12
87			0.20632	13253	2734	11886.0	3.84
88			0.22677	10519	2385	9326.5	3.57
89			0.24889	8134	2024	7122.0	3.33
90			0.27275	6110	1667	5276.5	3.10
91			0.29839	4443	1326	3780.0	2.89
92			0.32585	3117	1016	2609.0	2.69
93			0.35512	2101	746	1728.0	2.50
94			0.38617	1355	523	1093.5	2.33
95	2436	556	0.41896	832	349	657.5	2.17
96			0.45336	483	219	373.5	2.02
97			0.48923	264	129	199.5	1.86
98			0.52635	135	71	99.5	1.68
99			0.56448	64	36	46.0	1.44
100			0.60328	28	17	19.5	1.00
TOTAL:	401743	4060					