

Central Statistical Office: Studies in mortality differentials 2. – Area life tables of the population of Hungary (complete life tables) 1970-1973, 1. Budapest, 1984, p. 224-227.

STUDIES IN MORTALITY DIFFERENTIALS

2.

AREA LIFE TABLES OF THE POPULATION OF HUNGARY

(complete life tables)

1970-1973

I.



CENTRAL STATISTICAL OFFICE, BUDAPEST, 1984

LIFE TABLE, BORSOD-ABAUJ-ZEMPLÉN COUNTY, 1972

MALE

Age	Population as of Jan. 1. 1972	Number of deaths in 1972 between age x and x+1	Probability of dying between age of 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	6365							
0	6032	225	0.03539	100000	3539	97345.7	67.37	50
1	6396	17	0.00274	96461	264	96329.0	68.81	51
2	6375	9	0.00141	96197	136	96129.0	68.00	52
3	6513	2	0.00031	96061	30	96046.0	67.09	53
4	6616	6	0.00084	96031	81	95990.5	66.11	54
5	6026	4	0.00078	95950	75	95912.5	65.17	55
6	5873	4	0.00072	95875	69	95840.5	64.22	56
7	5918	6	0.00066	95806	63	95774.5	63.26	57
8	5835	2	0.00059	95743	56	95715.0	62.30	58
9	5737	3	0.00052	95687	50	95662.0	61.34	59
10	6118	3	0.00046	95637	44	95615.0	60.37	60
11	6534	3	0.00046	95593	44	95571.0	59.40	61
12	6471	3	0.00055	95549	53	95522.5	58.42	62
13	6894	6	0.00078	95496	74	95459.0	57.46	63
14	6890	8	0.00120	95422	115	95364.5	56.50	64
15	7705	4	0.00068	95307	65	95274.5	55.57	65
16	7843	3	0.00083	95242	79	95202.5	54.60	66
17	7926	4	0.00104	95163	99	95113.5	53.65	67
18	7213	9	0.00126	95064	120	95004.0	52.70	68
19	6353	11	0.00146	94944	139	94874.5	51.77	69
20	6744	11	0.00159	94805	151	94729.5	50.84	70
21	6957	10	0.00163	94654	154	94577.0	49.92	71
22	6719	12	0.00161	94500	152	94424.0	49.00	72
23	5975	8	0.00156	94348	147	94274.5	48.08	73
24	5745	8	0.00153	94201	144	94129.0	47.15	74
25	4897	8	0.00153	94057	144	93985.0	46.22	75
26	4794	10	0.00158	93913	148	93839.0	45.29	76
27	5817	8	0.00165	93765	155	93687.5	44.36	77
28	5227	11	0.00174	93610	163	93528.5	43.43	78
29	5399	7	0.00185	93447	173	93360.5	42.51	79
30	5413	13	0.00195	93274	182	93183.0	41.59	80
31	5570	11	0.00206	93092	192	92996.0	40.67	81
32	5092	11	0.00217	92900	202	92799.0	39.75	82
33	5278	12	0.00229	92698	212	92592.0	38.83	83
34	5423	10	0.00243	92486	225	92373.5	37.92	84
35	5427	13	0.00260	92261	240	92141.0	37.01	85
36	5523	16	0.00282	92021	259	91891.5	36.10	86
37	5673	20	0.00307	91762	282	91621.0	35.20	87
38	5699	17	0.00334	91480	306	91327.0	34.31	88
39	5780	24	0.00362	91174	330	91009.0	33.42	89
40	5418	25	0.00389	90844	353	90667.5	32.54	90
41	5722	20	0.00413	90491	374	90304.0	31.66	91
42	5532	24	0.00435	90117	392	89921.0	30.79	92
43	5469	20	0.00487	89725	411	89519.5	29.92	93
44	5112	30	0.00523	89314	435	89096.5	29.05	94
45	5397	32	0.00567	88879	465	88646.5	28.19	95
46	5497	28	0.00618	88414	501	88163.5	27.33	96
47	5056	31	0.00674	87913	543	87641.5	26.48	97
48	5465	35	0.00736	87370	589	87075.5	25.64	98
49	5286	36	0.00736	86781	639	86461.5	24.81	99
								100
								TOTAL:

LIFE TABLE, BORSOD-ABAUJ-ZEMPLÉN COUNTY, 1972 /continuation/

MALE

Age	Population as of Jan. 1, 1972	Number of deaths in 1972 between age x and x+1	Probability of dying between age of 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	5083	31	0.00803	86142	692	85796.0	23.98
51	4517	46	0.00871	85450	744	85078.0	23.17
52	4323	51	0.00942	84706	798	84307.0	22.36
53	2331	30	0.01019	83908	855	83480.5	21.57
54	2386	27	0.01109	83053	921	82592.5	20.78
55	2382	41	0.01216	82132	999	81632.5	20.00
56	2821	31	0.01339	81133	1086	80590.0	19.23
57	4119	43	0.01474	80047	1180	79457.0	18.48
58	3961	68	0.01625	78867	1282	78226.0	17.74
59	4032	65	0.01794	77585	1392	76889.0	17.02
60	3814	84	0.01985	76193	1512	75437.0	16.31
61	3727	78	0.02200	74681	1643	73859.5	15.62
62	3558	91	0.02436	73038	1779	72148.5	14.95
63	3452	82	0.02692	71259	1918	70300.0	14.30
64	3107	99	0.02965	69341	2056	68313.0	13.67
65	2883	116	0.03255	67285	2190	66190.0	13.05
66	2784	93	0.03549	65095	2310	63940.0	12.46
67	2700	106	0.03847	62785	2415	61577.5	11.88
68	2537	121	0.04170	60370	2517	59111.5	11.32
69	2476	109	0.04536	57853	2624	56541.0	10.77
70	2326	111	0.04967	55229	2743	53857.5	10.23
71	2340	133	0.05469	52486	2870	51051.0	9.71
72	1870	121	0.06031	49616	2992	48120.0	9.22
73	1697	121	0.06639	46624	3095	45076.5	8.74
74	1622	107	0.07281	43529	3169	41944.5	8.29
75	1419	117	0.07945	40360	3207	38756.5	7.87
76	1310	116	0.06939	37153	2578	35864.0	7.46
77	1059	122	0.08123	34575	2809	33170.5	6.94
78	985	86	0.09364	31766	2975	30278.5	6.47
79	830	87	0.10665	28791	3071	27255.5	6.03
80	695	72	0.12026	25720	3093	24173.5	5.63
81	591	90	0.13450	22627	3043	21105.5	5.26
82	540	100	0.14938	19584	2925	18121.5	4.93
83	472	70	0.16491	16659	2747	15285.5	4.62
84	414	83	0.18110	13912	2519	12652.5	4.33
85			0.19795	11393	2255	10265.5	4.07
86			0.21548	9138	1969	8153.5	3.82
87			0.23369	7169	1675	6331.5	3.60
88			0.25257	5494	1388	4800.0	3.39
89			0.27213	4106	1117	3547.5	3.20
90			0.29235	2989	874	2552.0	3.02
91			0.31321	2115	662	1784.0	2.85
92			0.33471	1453	486	1210.0	2.70
93			0.35681	967	345	794.5	2.55
94			0.37950	622	236	504.0	2.41
95	1083	279	0.40272	386	155	308.5	2.28
96			0.42645	231	99	181.5	2.13
97			0.45063	132	59	102.5	1.98
98			0.47520	73	35	55.5	1.78
99			0.50011	38	19	28.5	1.50
100			0.52528	19	10	14.0	1.00
TOTAL:	384620	4080					

LIFE TABLE, BORSOD-ABAUJ-ZEMPLEN COUNTY, 1972

FEMALE

Age	Population as of Jan. 1, 1972	Number of deaths in 1972 between age x and x+1	Probability of dying between age of 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 ^o	X
LIVE BIRTHS	6033							50
0	5931	152	0.02518	100000	2518	98111.5	73.87	51
1	5874	15	0.00254	97482	248	97358.0	74.75	52
2	6102	6	0.00101	97234	98	97105.0	73.94	53
3	6339	3	0.00048	97136	47	97112.5	73.01	54
4	6094	2	0.00042	97089	41	97068.5	72.05	55
5	5640	4	0.00045	97048	44	97026.0	71.08	56
6	5561	2	0.00036	97004	35	96986.5	70.11	57
7	5557	1	0.00023	96969	22	96958.0	69.13	58
8	5565		0.00014	96947	14	96940.0	68.15	59
9	5633		0.00011	96933	11	96927.5	67.16	60
10	5935	2	0.00016	96922	16	96914.0	66.17	61
11	6257	3	0.00025	96906	24	96894.0	65.18	62
12	6235	1	0.00033	96882	32	96866.0	64.19	63
13	6387	1	0.00031	96850	30	96835.0	63.21	64
14	6406	1	0.00007	96820	7	96816.5	62.23	65
15	7174	4	0.00037	96813	36	96795.0	61.24	66
16	7438	3	0.00043	96777	42	96756.0	60.26	67
17	7289	4	0.00050	96735	48	96711.0	59.29	68
18	6635	4	0.00058	96687	56	96659.0	58.31	69
19	5856	5	0.00063	96631	61	96600.5	57.35	70
20	5822	5	0.00066	96570	64	96538.0	56.38	71
21	6260	5	0.00063	96506	61	96475.5	55.42	72
22	5882	1	0.00057	96445	55	96417.5	54.45	73
23	5605	2	0.00050	96390	48	96366.0	53.49	74
24	5343	3	0.00043	96342	41	96321.5	52.51	75
25	4816	3	0.00040	96301	39	96281.5	51.53	76
26	4995	2	0.00040	96262	39	96242.5	50.55	77
27	5711	1	0.00042	96223	40	96203.0	49.57	78
28	5285	4	0.00046	96183	44	96161.0	48.59	79
29	5776	1	0.00051	96139	49	96114.5	47.62	80
30	5362	3	0.00057	96090	55	96062.5	46.64	81
31	5619	5	0.00062	96035	60	96005.0	45.67	82
32	5429	3	0.00068	95975	65	95942.5	44.69	83
33	5612	7	0.00075	95910	72	95874.0	43.72	84
34	5715	3	0.00084	95838	81	95797.5	42.76	85
35	5777	4	0.00097	95757	93	95710.5	41.79	86
36	5514	5	0.00116	95664	111	95608.5	40.83	87
37	5607	9	0.00140	95553	134	95486.0	39.88	88
38	5514	12	0.00166	95419	158	95340.0	38.93	89
39	5922	9	0.00190	95261	181	95170.5	37.99	90
40	5387	10	0.00207	95080	197	94981.5	37.06	91
41	5728	10	0.00215	94883	204	94781.0	36.14	92
42	5535	17	0.00216	94679	205	94576.5	35.22	93
43	5554	15	0.00215	94474	203	94372.5	34.29	94
44	5282	12	0.00219	94271	206	94168.0	33.36	95
45	5515	8	0.00234	94065	220	93955.0	32.43	96
46	5604	12	0.00264	93845	248	93721.0	31.51	97
47	5292	19	0.00304	93597	285	93454.5	30.59	98
48	5524	21	0.00349	93312	326	93149.0	29.68	99
49	5709	18	0.00395	92986	367	92802.5	28.78	100
								TOTAL:

LIFE TABLE, BORSOD-ABAUJ-ZEMPLÉN COUNTY, 1972 /continuation/

FEMALE

Age	Population as of Jan. 1. 1972	Number of deaths in 1972 between age x and x+1	Probability of dying between age of 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	5448	22	0.00437	92619			
51	5168	28	0.00469	92214	405	92416.5	
52	4742	27	0.00495	91782	432	91998.0	27.89
53	2726	19	0.00522	91328	454	91555.0	27.01
54	2620	15	0.00558	90851	477	91089.5	26.13
55	2728	13	0.00610	90344	507	90597.5	25.25
56	3346	15	0.00679	89793	551	90068.5	24.38
57	4742	41	0.00760	89183	610	89488.0	23.51
58	4694	32	0.00852	88505	678	88844.0	22.65
59	4653	51	0.00953	87751	754	88128.0	21.80
60	4171	47	0.01061	86915	836	87333.0	20.96
61	4507	52	0.01166	85993	922	86454.0	20.13
62	4348	59	0.01270	84990	1003	85491.5	19.31
63	4124	73	0.01387	83911	1079	84450.5	18.51
64	3734	66	0.01534	82747	1164	83329.0	17.72
65	3485	67	0.01729	81478	1269	82112.5	16.93
66	3427	68	0.01974	80069	1409	80773.5	16.15
67	3261	53	0.02259	78488	1581	79278.5	15.39
68	3172	88	0.02578	76715	1773	77601.5	14.64
69	3150	90	0.02925	74737	1978	75726.0	13.92
70	2767	87	0.03295	72551	2186	73644.0	13.22
71	3096	113	0.03668	70160	2391	71355.5	12.54
72	2560	119	0.04047	67587	2573	68873.5	11.89
73	2434	99	0.04463	64852	2735	66219.5	11.26
74	2228	120	0.04945	61958	2894	63405.0	10.65
75	2156	125	0.05522	58894	3064	60426.0	10.06
76	1998	132	0.07188	55642	3252	57268.0	9.48
77	1687	127	0.07592	51642	4000	53642.0	8.92
78	1530	132	0.08068	47721	3921	49681.5	8.38
79	1335	129	0.08630	43871	3850	45796.0	7.96
80	1071	123	0.09292	40085	3786	41978.0	7.53
81	992	97	0.10071	36360	3725	38222.5	7.10
82	823	105	0.10985	32698	3662	34529.0	6.68
83	822	98	0.12058	29106	3592	30902.0	6.26
84	599	99	0.13313	25596	3510	27351.0	5.85
85			0.14778	22188	3408	23892.0	5.44
86			0.16483	18909	3279	20548.5	5.05
87			0.18461	15792	3117	17350.5	4.68
88			0.20746	12877	2915	14334.5	4.31
89			0.23373	10206	2671	11541.5	3.97
90			0.26375	7821	2385	9013.5	3.64
91			0.29783	5758	2063	6789.5	3.33
92			0.33620	4043	1715	4900.5	3.04
93			0.37900	2684	1359	3363.5	2.78
94			0.42618	1667	1017	2175.5	2.53
95	2001	410	0.47751	957	710	1312.0	2.30
96			0.53247	500	457	728.5	2.10
97			0.59019	234	266	367.0	1.91
98			0.64947	96	138	165.0	1.75
99			0.70876	34	62	65.0	1.60
100			0.76622	10	24	22.0	1.46
TOTAL:	396949	3483			8	6.0	1.29
							1.00