

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. 146-149.

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, HAJDU-BIHAR COUNTY, 1971

MALE

Age	Population as of Jan. 1.1971	Number of deaths in 1971 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
LIVE BIRTHS	4528						
0	4362	162	0.03579	100000	3579	97315.7	66.94
1	4534	9	0.00202	96421	195	96323.5	68.39
2	4503	2	0.00044	96226	42	96205.0	67.52
3	4311	7	0.00157	96184	151	96108.5	66.55
4	3980		0.00004	96033	4	96031.0	65.66
5	3850	1	0.00024	96029	23	96017.5	64.66
6	4045	2	0.00034	96006	33	95989.5	63.67
7	4014	1	0.00036	95973	35	95955.5	62.70
8	3859	1	0.00033	95938	32	95922.0	61.72
9	4271	1	0.00028	95906	27	95892.5	60.74
10	4379	1	0.00024	95879	23	95867.5	59.75
11	4514	2	0.00026	95856	25	95843.5	58.77
12	4723	2	0.00038	95831	36	95813.0	57.78
13	4838	2	0.00065	95795	62	95764.0	56.81
14	5443	6	0.00112	95733	107	95679.5	55.84
15	5633	3	0.00110	95626	105	95573.5	54.90
16	5312	5	0.00117	95521	112	95465.0	53.96
17	4560	11	0.00120	95409	114	95352.0	53.02
18	4384	6	0.00121	95295	115	95237.5	52.09
19	4448	3	0.00123	95180	117	95121.5	51.15
20	4833	5	0.00129	95063	123	95001.5	50.21
21	4660	5	0.00141	94940	134	94873.0	49.27
22	4567	11	0.00156	94806	148	94732.0	48.34
23	4165	11	0.00173	94658	164	94576.0	47.42
24	3654	3	0.00188	94494	178	94405.0	46.50
25	3287	5	0.00198	94316	187	94222.5	45.58
26	3782	7	0.00201	94129	189	94034.5	44.67
27	3621	11	0.00199	93940	187	93846.5	43.76
28	3468	11	0.00195	93753	183	93661.5	42.84
29	3312	6	0.00192	93570	180	93480.0	41.93
30	3458	3	0.00192	93390	179	93300.5	41.00
31	3242	4	0.00194	93211	181	93120.5	40.08
32	3345	9	0.00197	93030	183	92938.5	39.16
33	3270	8	0.00202	92847	188	92753.0	38.23
34	3042	8	0.00211	92659	196	92561.0	37.31
35	3210	7	0.00227	92463	210	92358.0	36.39
36	3190	7	0.00251	92253	232	92137.0	35.47
37	3331	7	0.00282	92021	259	91891.5	34.55
38	3338	9	0.00317	91762	291	91616.5	33.65
39	3269	14	0.00354	91471	324	91309.0	32.75
40	3434	12	0.00391	91147	356	90969.0	31.86
41	3300	12	0.00426	90791	387	90597.5	30.99
42	3228	18	0.00461	90404	417	90195.5	30.11
43	3253	11	0.00498	89987	448	89763.0	29.25
44	3394	19	0.00539	89539	483	89297.5	28.39
45	3445	21	0.00584	89056	520	88796.0	27.54
46	3266	23	0.00634	88536	561	88255.5	26.69
47	3333	24	0.00687	87975	604	87673.0	25.86
48	3194	24	0.00744	87371	650	87046.0	25.03
49	3148	21	0.00808	86721	701	86370.5	24.21

LIFE TABLE, HAJDU-BIHAR COUNTY, 1971 /continuation/

MALE

Age	Population as of Jan. 1. 1971	Number of deaths in 1971 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	^o e x
50	2859	30	0.00882	86020	759	85640.5	23.40
51	2613	30	0.00964	85261	822	84850.0	22.60
52	1360	17	0.01053	84439	889	83994.5	21.81
53	1381	16	0.01151	83550	962	83069.0	21.03
54	1382	15	0.01256	82588	1037	82069.5	20.26
55	1733	26	0.01370	81551	1117	80992.5	19.51
56	2657	35	0.01486	80434	1195	79836.5	18.77
57	2722	36	0.01604	79239	1271	78603.5	18.03
58	2949	52	0.01733	77968	1351	77292.5	17.31
59	2754	60	0.01882	76617	1442	75896.0	16.60
60	2800	55	0.02059	75175	1548	74401.0	15.90
61	2744	67	0.02261	73627	1665	72794.5	15.21
62	2717	57	0.02480	71962	1785	71069.5	14.54
63	2516	73	0.02724	70177	1912	69221.0	13.88
64	2290	71	0.03000	68265	2048	67241.0	13.25
65	2107	80	0.03314	66217	2194	65120.0	12.62
66	2055	69	0.03670	64023	2350	62848.0	12.02
67	2111	84	0.04063	61673	2506	60420.0	11.44
68	2056	102	0.04488	59167	2655	57839.5	10.88
69	1904	88	0.04940	56512	2792	55116.0	10.35
70	1761	105	0.05416	53720	2909	52265.5	9.84
71	1694	103	0.05896	50811	2996	49313.0	9.34
72	1543	101	0.06382	47815	3052	46289.0	8.86
73	1362	93	0.06904	44763	3090	43218.0	8.40
74	1119	98	0.07491	41673	3122	40112.0	7.95
75	1078	93	0.08172	38551	3150	36976.0	7.51
76	857	94	0.09738	35401	3447	33677.5	7.09
77	801	73	0.10264	31954	3280	30314.0	6.75
78	693	85	0.10871	28674	3117	27115.5	6.40
79	628	71	0.11568	25557	2956	24079.0	6.06
80	536	82	0.12369	22601	2796	21203.0	5.73
81	513	63	0.13288	19805	2632	18489.0	5.39
82	434	75	0.14342	17173	2463	15941.5	5.07
83	360	58	0.15546	14710	2287	13566.5	4.75
84	269	56	0.16921	12423	2102	11372.0	4.44
85			0.18486	10321	1908	9367.0	4.14
86			0.20263	8413	1705	7560.5	3.85
87			0.22273	6708	1494	5961.0	3.57
88			0.24539	5214	1279	4574.5	3.31
89			0.27083	3935	1066	3402.0	3.06
90			0.29924	2869	859	2439.5	2.83
91			0.33077	2010	665	1677.5	2.61
92			0.36554	1345	492	1099.0	2.41
93			0.40358	853	344	681.0	2.23
94			0.44482	509	226	396.0	2.05
95	927	203	0.48905	283	138	214.0	1.89
96			0.53592	145	78	106.0	1.74
97			0.58487	67	39	47.5	1.61
98			0.63518	28	18	19.0	1.46
99			0.68591	10	7	6.5	1.30
100			0.73593	3	2	2.0	1.00
TOTAL:	255287	3079					

LIFE TABLE, HAJDU-BIHAR COUNTY, 1971

FEMALE

Age	Population as of Jan. 1, 1971	Number of deaths in 1971 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
LIVE BIRTHS	4181						
0	4083	124	0.02965	100000	2965	97776.2	73.19
1	4268	3	0.00074	97035	72	96999.0	74.40
2	4302	1	0.00023	96963	22	96952.0	73.46
3	4146	2	0.00047	96941	46	96918.0	72.47
4	3747	2	0.00031	96895	30	96880.0	71.51
5	3664		0.00047	96865	46	96842.0	70.53
6	3580	3	0.00053	96819	51	96793.5	69.56
7	3768	2	0.00051	96768	49	96743.5	68.60
8	3602	2	0.00044	96719	43	96697.5	67.63
9	3988	1	0.00035	96676	34	96659.0	66.66
10	4008	1	0.00026	96642	25	96629.5	65.68
11	4254		0.00018	96617	17	96608.5	64.70
12	4496	1	0.00012	96600	12	96594.0	63.71
13	4652	1	0.00008	96588	8	96584.0	62.72
14	5304		0.00008	96580	8	96576.0	61.72
15	5459	1	0.00031	96572	30	96557.0	60.73
16	5462	3	0.00034	96542	33	96525.5	59.75
17	4703	3	0.00038	96509	37	96490.5	58.77
18	4495	1	0.00043	96472	41	96451.5	57.79
19	4650	3	0.00047	96431	45	96408.5	56.81
20	4887	6	0.00051	96386	49	96361.5	55.84
21	4441	1	0.00055	96337	53	96310.5	54.87
22	4422	1	0.00059	96284	57	96255.5	53.90
23	4105	3	0.00063	96227	61	96196.5	52.93
24	3569	3	0.00067	96166	64	96134.0	51.96
25	3332	5	0.00070	96102	67	96068.5	51.00
26	3852	1	0.00071	96035	68	96001.0	50.03
27	3731	1	0.00070	95967	67	95933.5	49.07
28	3563	1	0.00070	95900	67	95866.5	48.10
29	3452	3	0.00071	95833	68	95799.0	47.13
30	3657	3	0.00077	95765	74	95728.0	46.17
31	3531	2	0.00088	95691	84	95649.0	45.20
32	3448	5	0.00104	95607	99	95557.5	44.24
33	3667	4	0.00122	95508	117	95449.5	43.28
34	3495	8	0.00138	95391	132	95325.0	42.34
35	3477	5	0.00149	95259	142	95188.0	41.39
36	3481	6	0.00154	95117	146	95044.0	40.45
37	3512	3	0.00155	94971	147	94897.5	39.51
38	3670	7	0.00153	94824	145	94751.5	38.57
39	3535	5	0.00155	94679	147	94605.5	37.63
40	3870	7	0.00161	94532	152	94456.0	36.69
41	3569	6	0.00172	94380	162	94299.0	35.75
42	3697	5	0.00185	94218	174	94131.0	34.81
43	3584	5	0.00202	94044	190	93949.0	33.87
44	3662	9	0.00225	93854	211	93748.5	32.93
45	3722	9	0.00256	93643	240	93523.0	32.01
46	3331	17	0.00297	93403	277	93264.5	31.09
47	3823	7	0.00348	93126	324	92964.0	30.18
48	3900	19	0.00404	92802	375	92614.5	29.28
49	3613	10	0.00461	92427	426	92214.0	28.39

LIFE TABLE, HAJDU-BIHAR COUNTY, 1971 /continuation/

FEMALE

Age	Population as of Jan.1.1971	Number of deaths in 1971 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	3527	16	0.00516	92001	475	91763.5	27.52
51	2976	19	0.00566	91526	518	91267.0	26.66
52	1559	17	0.00614	91008	559	90728.5	25.80
53	1631	17	0.00663	90449	600	90149.0	24.96
54	1603	9	0.00715	89849	642	89528.0	24.12
55	2208	12	0.00770	89207	687	88863.5	23.28
56	3451	26	0.00827	88520	732	88154.0	22.46
57	3326	24	0.00886	87788	778	87399.0	21.63
58	3504	33	0.00948	87010	825	86597.5	20.82
59	3237	30	0.01017	86185	877	85746.5	20.01
60	3397	32	0.01095	85308	934	84841.0	19.20
61	3304	40	0.01168	84374	985	83881.5	18.41
62	3279	50	0.01233	83389	1028	82875.0	17.61
63	3019	40	0.01313	82361	1081	81820.5	16.82
64	2711	47	0.01430	81280	1162	80699.0	16.03
65	2432	42	0.01607	80118	1287	79474.5	15.25
66	2383	42	0.01844	78831	1454	78104.0	14.48
67	2452	48	0.02126	77377	1645	76554.5	13.73
68	2435	67	0.02453	75732	1858	74803.0	13.01
69	2214	70	0.02825	73874	2087	72830.5	12.31
70	2272	66	0.03242	71787	2327	70623.5	11.64
71	1962	70	0.03692	69460	2564	68178.0	11.00
72	1836	84	0.04175	66896	2793	65499.5	10.38
73	1786	83	0.04709	64103	3019	62593.5	9.79
74	1621	103	0.05311	61084	3244	59462.0	9.22
75	1661	107	0.05999	57840	3470	56105.0	8.68
76	1413	93	0.06901	54370	3752	52494.0	8.17
77	1192	93	0.07545	50618	3819	48708.5	7.71
78	1110	106	0.08264	46799	3867	44865.5	7.25
79	971	102	0.09067	42932	3893	40985.5	6.82
80	859	86	0.09962	39039	3889	37094.5	6.40
81	715	99	0.10958	35150	3852	33224.0	5.99
82	728	87	0.12066	31298	3776	29410.0	5.61
83	564	84	0.13296	27522	3659	25692.5	5.24
84	433	70	0.14660	23863	3498	22114.0	4.89
85			0.16169	20365	3293	18718.5	4.56
86			0.17835	17072	3045	15549.5	4.24
87			0.19670	14027	2759	12647.5	3.95
88			0.21686	11268	2444	10046.0	3.67
89			0.23894	8824	2108	7770.0	3.41
90			0.26304	6716	1767	5832.5	3.17
91			0.28925	4949	1431	4233.5	2.94
92			0.31763	3518	1117	2959.5	2.73
93			0.34821	2401	836	1983.0	2.53
94			0.38098	1565	596	1267.0	2.35
95	1455	325	0.41589	969	403	767.5	2.18
96			0.45283	566	256	438.0	2.01
97			0.49160	310	152	234.0	1.85
98			0.53196	158	84	116.0	1.67
99			0.57355	74	42	53.0	1.43
100			0.61595	32	20	22.0	1.00
TOTAL:	273455	2660					