

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. 146-149.

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, HAJDU-BIHAR 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	4682							
0	4750	110	0.02338	100000	2338	98246.5	67.11	50
1	5023	6	0.00119	97662	116	97604.0	67.70	51
2	5026	6	0.00119	97546	116	97488.0	66.78	52
3	5309	4	0.00077	97430	75	97392.5	65.86	53
4	5105	4	0.00064	97355	62	97324.0	64.91	54
5	4487	1	0.00039	97293	38	97274.0	63.95	55
6	4580		0.00025	97255	24	97243.0	62.97	56
7	4273	2	0.00022	97231	21	97220.5	61.99	57
8	4264	2	0.00029	97210	28	97196.0	61.00	58
9	4456	3	0.00042	97182	41	97161.5	60.02	59
10	4448	1	0.00060	97141	58	97112.0	59.04	60
11	4306	2	0.00077	97083	75	97045.5	58.08	61
12	3971	4	0.00088	97008	85	96965.5	57.12	62
13	3829	5	0.00088	96923	85	96880.5	56.17	63
14	3947	2	0.00071	96838	69	96803.5	55.22	64
15	3888	3	0.00120	96769	116	96711.0	54.26	65
16	3676	2	0.00133	96653	129	96588.5	53.32	66
17	3944	11	0.00146	96524	141	96453.5	52.39	67
18	4141	7	0.00159	96383	153	96306.5	51.47	68
19	4163	6	0.00168	96230	162	96149.0	50.55	69
20	4230	12	0.00174	96068	167	95984.5	49.63	70
21	4408	5	0.00173	95901	166	95818.0	48.71	71
22	5123	7	0.00166	95735	159	95655.5	47.80	72
23	5441	4	0.00158	95576	151	95500.5	46.87	73
24	5025	6	0.00151	95425	144	95353.0	45.95	74
25	4364	6	0.00150	95281	143	95209.5	45.02	75
26	4208	10	0.00154	95138	147	95064.5	44.08	76
27	4186	9	0.00160	94991	152	94915.0	43.15	77
28	4448	8	0.00169	94839	160	94759.0	42.22	78
29	4391	9	0.00183	94679	173	94592.5	41.29	79
30	4252	10	0.00200	94506	189	94411.5	40.36	80
31	3953	8	0.00222	94317	209	94212.5	39.44	81
32	3498	7	0.00250	94108	235	93990.5	38.52	82
33	3156	7	0.00281	93873	264	93741.0	37.62	83
34	3661	13	0.00313	93609	293	93462.5	36.72	84
35	3464	18	0.00342	93316	319	93156.5	35.83	85
36	3379	9	0.00369	92997	343	92825.5	34.95	86
37	3293	12	0.00396	92654	367	92470.5	34.08	87
38	3404	3	0.00422	92287	389	92092.5	33.21	88
39	3105	11	0.00449	91898	413	91691.5	32.35	89
40	3228	24	0.00478	91485	437	91266.5	31.49	90
41	3183	17	0.00504	91048	459	90818.5	30.63	91
42	2893	21	0.00527	90589	477	90350.5	29.78	92
43	3181	23	0.00554	90112	499	89862.5	28.94	93
44	3069	15	0.00592	89613	531	89347.5	28.09	94
45	3202	22	0.00648	89082	577	88793.5	27.25	95
46	3205	15	0.00730	88505	646	88182.0	26.42	96
47	3113	28	0.00833	87859	732	87493.0	25.61	97
48	3309	27	0.00946	87127	824	86715.0	24.82	98
49	3185	34	0.01056	86303	911	85847.5	24.05	99
								100
								TOTAL:

LIFE TABLE, HAJDU-BIHAR 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	^o e x
50	3017	42	0.01150	85392	982	84901.0	23.29
51	3067	38	0.01220	84410	1030	83895.0	22.55
52	3177	38	0.01274	83380	1062	82849.0	21.82
53	3198	39	0.01325	82318	1091	81772.5	21.09
54	3014	43	0.01387	81227	1127	80663.5	20.35
55	3084	44	0.01474	80100	1181	79509.5	19.63
56	2957	42	0.01585	78919	1251	78293.5	18.91
57	2883	59	0.01714	77668	1331	77002.5	18.19
58	2588	51	0.01856	76337	1417	75628.5	17.49
59	2327	49	0.02012	74920	1507	74166.5	16.81
60	1226	26	0.02179	73413	1600	72613.0	16.13
61	1225	25	0.02349	71813	1687	70969.5	15.47
62	1220	42	0.02522	70126	1769	69241.5	14.82
63	1529	38	0.02712	68357	1854	67430.0	14.17
64	2284	60	0.02932	66503	1950	65528.0	13.54
65	2350	69	0.03194	64553	2062	63522.0	12.92
66	2477	85	0.03498	62491	2186	61398.0	12.31
67	2265	87	0.03834	60305	2312	59149.0	11.72
68	2235	105	0.04205	57993	2439	56773.5	11.15
69	2169	98	0.04613	55554	2563	54272.5	10.60
70	2052	87	0.05062	52991	2682	51650.0	10.06
71	1835	119	0.05541	50309	2788	48915.0	9.54
72	1644	108	0.06051	47521	2875	46083.5	9.04
73	1352	88	0.06604	44646	2948	43172.0	8.56
74	1313	113	0.07211	41698	3007	40194.5	8.10
75	1306	102	0.07884	38691	3050	37166.0	7.65
76	1240	105	0.08449	35641	3011	34135.5	7.22
77	1042	104	0.09266	32630	3023	31118.5	6.79
78	920	117	0.10168	29607	3010	28102.0	6.38
79	814	91	0.11161	26597	2968	25113.0	5.99
80	704	86	0.12253	23629	2895	22181.5	5.62
81	575	71	0.13454	20734	2790	19339.0	5.26
82	438	82	0.14771	17944	2651	16618.5	4.93
83	383	70	0.16214	15293	2480	14053.0	4.61
84	311	63	0.17791	12813	2280	11673.0	4.30
85			0.19512	10533	2055	9505.5	4.02
86			0.21386	8478	1813	7571.5	3.75
87			0.23420	6665	1561	5884.5	3.50
88			0.25623	5104	1308	4450.0	3.26
89			0.28001	3796	1063	3264.5	3.04
90			0.30560	2733	835	2315.5	2.84
91			0.33301	1898	632	1582.0	2.65
92			0.36225	1266	459	1036.5	2.47
93			0.39330	807	317	648.5	2.31
94			0.42609	490	209	385.5	2.16
95	1040	231	0.46052	281	129	216.5	2.02
96			0.49641	152	75	114.5	1.88
97			0.53358	77	41	56.5	1.74
98			0.57173	36	21	25.5	1.58
99			0.61055	15	9	10.5	1.40
100			0.64963	6	4	4.0	1.00
TOTAL:	265504	3298					

LIFE TABLE, HAJDU-BIHAR 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	Pop
X	P _x	D _x	q _x	l _x	d _x	L _x	e _x	X	jai
LIVE BIRTHS	4494								
0	4552	77	0.01708	100000	1708	98719.0	74.74	50	
1	4779	6	0.00127	98292	125	98229.5	75.02	51	
2	4743	4	0.00084	98167	82	98126.0	74.11	52	
3	4914	1	0.00021	98085	21	98074.5	73.17	53	
4	4913	1	0.00038	98064	37	98045.5	72.19	54	
5	4259	4	0.00038	98027	37	98008.5	71.22	55	
6	4127		0.00034	97990	33	97973.5	70.24	56	
7	4021		0.00028	97957	27	97943.5	69.27	57	
8	3991	2	0.00024	97930	24	97918.0	68.29	58	
9	4257	1	0.00021	97906	21	97895.5	67.30	59	
10	4252	1	0.00022	97885	22	97874.0	66.32	60	
11	4138	1	0.00025	97863	24	97851.0	65.33	61	
12	3703	1	0.00028	97839	27	97825.5	64.35	62	
13	3652	1	0.00029	97812	28	97798.0	63.36	63	
14	3587	1	0.00024	97784	23	97772.5	62.38	64	
15	3775	1	0.00033	97761	32	97745.0	61.40	65	
16	3603		0.00035	97729	34	97712.0	60.42	66	
17	3955	3	0.00038	97695	37	97676.5	59.44	67	
18	4049	3	0.00042	97658	41	97637.5	58.46	68	
19	4261	3	0.00045	97617	44	97595.0	57.48	69	
20	4549	3	0.00048	97573	47	97549.5	56.51	70	
21	4424	1	0.00050	97526	49	97501.5	55.54	71	
22	5079		0.00053	97477	52	97451.0	54.56	72	
23	5160	3	0.00055	97425	54	97398.0	53.59	73	
24	5317	3	0.00057	97371	56	97343.0	52.62	74	
25	4554	3	0.00058	97315	56	97287.0	51.65	75	
26	4180	3	0.00059	97259	57	97230.5	50.68	76	
27	4308	2	0.00058	97202	56	97174.0	49.71	77	
28	4644	2	0.00058	97146	56	97118.0	48.74	78	
29	4195	5	0.00058	97090	56	97062.0	47.76	79	
30	4139		0.00061	97034	59	97004.5	46.79	80	
31	3960	4	0.00066	96975	64	96943.0	45.82	81	
32	3398	2	0.00072	96911	70	96876.0	44.85	82	
33	3265	2	0.00079	96841	77	96802.5	43.88	83	
34	3814	4	0.00088	96764	85	96721.5	42.91	84	
35	3616	1	0.00097	96679	94	96632.0	41.95	85	
36	3564	6	0.00105	96585	101	96534.5	40.99	86	
37	3441	4	0.00113	96484	109	96429.5	40.03	87	
38	3578	2	0.00122	96375	118	96316.0	39.08	88	
39	3510	6	0.00136	96257	131	96191.5	38.12	89	
40	3372	5	0.00156	96126	150	96051.0	37.17	90	
41	3604	8	0.00185	95976	178	95887.0	36.23	91	
42	3439	7	0.00222	95798	213	95691.5	35.30	92	
43	3411	15	0.00263	95585	251	95459.5	34.37	93	
44	3440	10	0.00301	95334	287	95190.5	33.46	94	
45	3441	11	0.00332	95047	316	94889.0	32.56	95	
46	3601	9	0.00350	94731	332	94565.0	31.66	96	
47	3487	12	0.00358	94399	338	94230.0	30.77	97	
48	3792	13	0.00364	94061	342	93890.0	29.88	98	
49	3479	24	0.00378	93719	354	93542.0	28.98	99	
								100	
								TOTAL:	285

LIFE TABLE, HAJDU-BIHAR 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	3587	9	0.00409	93365	382	93174.0	28.09
51	3470	12	0.00457	92983	425	92770.5	27.20
52	3523	17	0.00519	92558	480	92318.0	26.32
53	3582	18	0.00590	92078	543	91806.5	25.45
54	3206	15	0.00666	91535	610	91230.0	24.60
55	3682	30	0.00745	90925	677	90586.5	23.76
56	3742	28	0.00826	90248	745	89875.5	22.93
57	3458	43	0.00910	89503	814	89096.0	22.11
58	3344	34	0.00999	88689	886	88246.0	21.30
59	2824	43	0.01096	87803	962	87322.0	20.51
60	1470	22	0.01201	86841	1043	86319.5	19.73
61	1553	21	0.01315	85798	1128	85234.0	18.95
62	1488	18	0.01438	84670	1218	84061.0	18.19
63	2039	22	0.01568	83452	1309	82797.5	17.44
64	3168	47	0.01704	82143	1400	81443.0	16.70
65	2987	53	0.01846	80743	1491	79997.5	15.98
66	3099	66	0.01961	79252	1554	78475.0	15.26
67	2886	69	0.02053	77698	1595	76900.5	14.54
68	2944	58	0.02165	76103	1648	75279.0	13.83
69	2772	73	0.02345	74455	1746	73582.0	13.11
70	2771	73	0.02638	72709	1918	71750.0	12.40
71	2463	90	0.03074	70791	2176	69703.0	11.71
72	2169	68	0.03623	68615	2486	67372.0	11.05
73	1902	79	0.04240	66129	2804	64727.0	10.43
74	1820	98	0.04881	63325	3091	61779.5	9.85
75	1824	94	0.05500	60234	3313	58577.5	9.30
76	1717	97	0.05680	56921	3233	55304.5	8.78
77	1460	123	0.06310	53688	3388	51994.0	8.25
78	1463	89	0.07017	50300	3530	48535.0	7.74
79	1231	100	0.07809	46770	3652	44944.0	7.25
80	1032	99	0.08696	43118	3750	41243.0	6.78
81	911	104	0.09687	39368	3814	37461.0	6.33
82	808	90	0.10794	35554	3838	33635.0	5.90
83	793	91	0.12028	31716	3815	29808.5	5.49
84	586	97	0.13401	27901	3739	26031.5	5.11
85			0.14926	24162	3606	22359.0	4.75
86			0.16617	20556	3416	18848.0	4.40
87			0.18486	17140	3169	15555.5	4.08
88			0.20548	13971	2871	12535.5	3.78
89			0.22813	11100	2532	9834.0	3.50
90			0.25295	8568	2167	7484.5	3.24
91			0.28002	6401	1792	5505.0	2.99
92			0.30942	4609	1426	3896.0	2.77
93			0.34119	3183	1086	2640.0	2.56
94			0.37533	2097	787	1703.5	2.37
95	2054	403	0.41176	1310	539	1040.5	2.19
96			0.45036	771	347	597.5	2.02
97			0.49093	424	208	320.0	1.85
98			0.53317	216	115	158.5	1.67
99			0.57668	101	58	72.0	1.43
100			0.62096	43	27	29.5	1.00
TOTAL:	285120	2774					