

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. 52-55.

# 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, HAJDU-BIHAR COUNTY, 1974

MALE

Age	Population as of jan.1.1974	Number of deaths in 1974 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 <sub>x</sub>	D <sub>x</sub>	q <sub>x</sub>	l <sub>x</sub>	d <sub>x</sub>	L <sub>x</sub>	e <sub>x</sub>	X
LIVE BIRTHS	5408							
0	4587	195	0.03639	100000	3639	97270.7	67.54	50
1	4570	6	0.00131	96361	126	96298.0	69.05	51
2	4346	2	0.00046	96235	44	96213.0	68.14	52
3	4275	3	0.00070	96191	67	96157.5	67.17	53
4	4455	4	0.00090	96124	77	96085.5	66.22	54
5	4464	1	0.00043	96047	41	96026.5	65.27	55
6	4321	1	0.00036	96006	35	95988.5	64.30	56
7	3975	3	0.00041	95971	39	95951.5	63.32	57
8	3851	2	0.00046	95932	44	95910.0	62.35	58
9	4019	1	0.00043	95888	41	95867.5	61.37	59
10	3995	2	0.00033	95847	32	95831.0	60.40	60
11	3859		0.00022	95815	21	95804.5	59.42	61
12	4253		0.00021	95794	20	95784.0	58.43	62
13	4387	4	0.00048	95774	46	95751.0	57.44	63
14	4507	5	0.00129	95728	123	95666.5	56.47	64
15	4614	2	0.00070	95605	67	95571.5	55.54	65
16	4605	3	0.00083	95538	79	95498.5	54.58	66
17	5134	2	0.00097	95459	93	95412.5	53.63	67
18	5271	6	0.00112	95366	107	95312.5	52.68	68
19	4997	4	0.00126	95259	120	95199.0	51.73	69
20	4464	9	0.00136	95139	129	95074.5	50.80	70
21	4438	6	0.00143	95010	136	94942.0	49.87	71
22	4461	7	0.00147	94874	139	94804.5	48.94	72
23	4626	3	0.00149	94735	141	94664.5	48.01	73
24	4466	6	0.00152	94594	144	94522.0	47.08	74
25	4340	8	0.00156	94450	147	94376.5	46.15	75
26	4001	7	0.00162	94303	153	94226.5	45.22	76
27	3610	9	0.00168	94150	158	94071.0	44.29	77
28	3168	7	0.00175	93992	164	93910.0	43.36	78
29	3721	4	0.00184	93828	173	93741.5	42.44	79
30	3543	8	0.00194	93655	182	93564.0	41.51	80
31	3402	9	0.00207	93473	193	93376.5	40.59	81
32	3314	6	0.00220	93280	205	93177.5	39.67	82
33	3446	10	0.00235	93075	219	92965.5	38.76	83
34	3194	8	0.00252	92856	234	92739.0	37.85	84
35	3310	10	0.00273	92622	253	92495.5	36.94	85
36	3204	10	0.00297	92369	274	92232.0	36.04	86
37	2971	7	0.00325	92095	299	91945.5	35.14	87
38	3167	6	0.00355	91796	326	91633.0	34.25	88
39	3126	13	0.00385	91470	352	91294.0	33.37	89
40	3261	12	0.00413	91118	376	90930.0	32.50	90
41	3253	23	0.00436	90742	396	90544.0	31.63	91
42	3226	10	0.00456	90346	412	90140.0	30.76	92
43	3384	11	0.00476	89934	428	89720.0	29.90	93
44	3247	12	0.00502	89506	449	89281.5	29.04	94
45	3140	21	0.00538	89057	479	88817.5	28.18	95
46	3184	23	0.00584	88578	517	88319.5	27.33	96
47	3308	21	0.00637	88061	561	87780.5	26.48	97
48	3353	28	0.00697	87500	610	87195.0	25.64	98
49	3158	36	0.00764	86890	664	86558.0	24.82	99
								100
								TOTAL



LIFE TABLE, HAJDU-BIHAR COUNTY, 1974 /continuation/

MALE

Age	Population as of jan.1.1974	Number of deaths in 1974 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 <sub>x</sub>	D <sub>x</sub>	q <sub>x</sub>	l <sub>x</sub>	d <sub>x</sub>	L <sub>x</sub>	e <sub>x</sub>
50	3237	20	0.00839	86226	723	85864.5	24.00
51	3106	32	0.00927	85503	793	85106.5	23.19
52	3060	20	0.01026	84710	869	84275.5	22.40
53	2794	25	0.01131	83841	948	83367.0	21.62
54	2514	41	0.01235	82893	1024	82381.0	20.86
55	1307	19	0.01332	81869	1090	81324.0	20.11
56	1313	19	0.01409	80779	1138	80210.0	19.37
57	1336	22	0.01470	79641	1171	79055.5	18.63
58	1652	20	0.01534	78470	1204	77868.0	17.89
59	2544	35	0.01622	77266	1253	76639.5	17.16
60	2637	44	0.01752	76013	1332	75347.0	16.42
61	2829	60	0.01920	74681	1434	73964.0	15.70
62	2655	54	0.02112	73247	1547	72473.5	14.98
63	2620	72	0.02336	71700	1675	70862.5	14.29
64	2551	66	0.02600	70025	1821	69114.5	13.60
65	2518	64	0.02913	68204	1987	67210.5	12.94
66	2307	91	0.03275	66217	2169	65132.5	12.30
67	2087	70	0.03679	64048	2356	62870.0	11.68
68	1875	89	0.04127	61692	2546	60419.0	11.09
69	1810	78	0.04618	59146	2731	57780.5	10.52
70	1845	97	0.05152	56415	2907	54961.5	9.98
71	1794	109	0.05744	53508	3073	51971.5	9.47
72	1618	100	0.06394	50435	3225	48822.5	8.99
73	1469	100	0.07079	47210	3342	45539.0	8.53
74	1372	124	0.07777	43868	3412	42162.0	8.11
75	1219	95	0.08465	40456	3425	38743.5	7.71
76	1071	108	0.10393	37031	3849	35106.5	7.33
77	843	99	0.10609	33182	3520	31422.0	7.06
78	805	90	0.10879	29662	3227	28048.5	6.78
79	643	82	0.11215	26435	2965	24952.5	6.49
80	583	72	0.11633	23470	2730	22105.0	6.18
81	474	71	0.12152	20740	2520	19480.0	5.86
82	397	51	0.12797	18220	2332	17054.0	5.54
83	357	55	0.13595	15888	2160	14808.0	5.20
84	280	44	0.14583	13728	2002	12727.0	4.86
85			0.15801	11726	1853	10799.5	4.52
86			0.17299	9873	1708	9019.0	4.18
87			0.19133	8165	1562	7384.0	3.85
88			0.21367	6603	1411	5897.5	3.52
89			0.24072	5192	1250	4567.0	3.21
90			0.27321	3942	1077	3403.5	2.91
91			0.31186	2865	893	2418.5	2.63
92			0.35727	1972	705	1619.5	2.37
93			0.40983	1267	519	1007.5	2.13
94			0.46949	748	351	572.5	1.91
95	1041	294	0.53563	397	213	290.5	1.72
96			0.60680	184	112	128.0	1.55
97			0.68060	72	49	47.5	1.42
98			0.75366	23	17	14.5	1.30
99			0.82192	6	5	3.5	1.17
100			0.88128	1	1	0.5	1.00
TOTAL:	257534	3130					

LIFE TABLE, HAJDU-BIHAR COUNTY, 1974

FEMALE

Age	Population as of Jan. 1. 1974	Number of deaths in 1974 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 <sub>x</sub>	D <sub>x</sub>	q <sub>x</sub>	l <sub>x</sub>	d <sub>x</sub>	L <sub>x</sub>	e <sub>x</sub>	X
LIVE BIRTHS	5100							50
0	4314	129	0.02557	100000	2557	98082.2	73.66	51
1	4200	8	0.00188	97443	183	97351.5	74.57	52
2	4026	2	0.00050	97260	49	97235.5	73.71	53
3	4007	1	0.00025	97211	24	97199.0	72.74	54
4	4256	2	0.00045	97187	44	97165.0	71.76	55
5	4291		0.00022	97143	21	97132.5	70.79	56
6	4137	3	0.00026	97122	25	97109.5	69.81	57
7	3729	1	0.00040	97097	39	97077.5	68.83	58
8	3647		0.00051	97058	49	97033.5	67.85	59
9	3561	4	0.00054	97009	52	96983.0	66.89	60
10	3750	1	0.00045	96957	44	96935.0	65.92	61
11	3589	1	0.00029	96913	28	96899.0	64.95	62
12	3983	1	0.00014	96885	14	96878.0	63.97	63
13	3988		0.00012	96871	12	96865.0	62.98	64
14	4247	2	0.00043	96859	42	96838.0	61.99	65
15	4522	2	0.00026	96817	25	96804.5	61.01	66
16	4535		0.00029	96792	28	96778.0	60.03	67
17	5127	2	0.00036	96764	35	96746.5	59.05	68
18	5279	3	0.00044	96729	43	96707.5	58.07	69
19	5644	3	0.00050	96686	48	96662.0	57.09	70
20	4778	1	0.00054	96638	52	96612.0	56.12	71
21	4450	3	0.00053	96586	51	96560.5	55.15	72
22	4594	3	0.00049	96535	47	96511.5	54.18	73
23	4775	2	0.00044	96488	42	96467.0	53.20	74
24	4302		0.00041	96446	40	96426.0	52.23	75
25	4197	1	0.00041	96406	40	96386.0	51.25	76
26	3989	3	0.00045	96366	43	96344.5	50.27	77
27	3492	3	0.00052	96323	50	96298.0	49.29	78
28	3276	1	0.00061	96273	59	96243.5	48.32	79
29	3841	2	0.00072	96214	69	96179.5	47.34	80
30	3674	6	0.00082	96145	79	96105.5	46.38	81
31	3583	2	0.00094	96066	90	96021.0	45.42	82
32	3461	4	0.00109	95976	105	95923.5	44.46	83
33	3632	3	0.00123	95871	118	95812.0	43.50	84
34	3520	7	0.00137	95753	131	95687.5	42.56	85
35	3424	3	0.00148	95622	142	95551.0	41.61	86
36	3641	7	0.00153	95480	146	95407.0	40.67	87
37	3480	6	0.00153	95334	146	95261.0	39.73	88
38	3464	6	0.00154	95188	147	95114.5	38.79	89
39	3473	7	0.00159	95041	151	94965.5	37.85	90
40	3491	8	0.00176	94890	167	94806.5	36.91	91
41	3650	2	0.00209	94723	198	94624.0	35.97	92
42	3531	9	0.00257	94525	243	94403.5	35.05	93
43	3829	10	0.00308	94282	290	94137.0	34.14	94
44	3542	13	0.00352	93992	331	93826.5	33.24	95
45	3659	15	0.00380	93661	356	93483.0	32.35	96
46	3535	14	0.00380	93305	355	93127.5	31.47	97
47	3621	15	0.00359	92950	334	92783.0	30.59	98
48	3661	15	0.00334	92616	309	92461.5	29.69	99
49	3279	5	0.00320	92307	295	92159.5	28.79	100
								TOTAL:



LIFE TABLE, HAJDU-BIHAR COUNTY, 1974 /continuation/

FEMALE

Age	Population as of jan. 1. 1974	Number of deaths in 1974 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 <sub>x</sub>	D <sub>x</sub>	q <sub>x</sub>	l <sub>x</sub>	d <sub>x</sub>	L <sub>x</sub>	e <sub>x</sub>
50	3770	8	0.00333	92012	306	91859.0	27.88
51	3843	13	0.00382	91706	350	91531.0	26.97
52	3565	23	0.00456	91356	417	91147.5	26.07
53	3454	8	0.00543	90939	494	90692.0	25.18
54	2940	23	0.00631	90445	571	90159.5	24.32
55	1529	17	0.00706	89874	635	89556.5	23.46
56	1595	12	0.00760	89239	678	88900.0	22.62
57	1576	15	0.00801	88561	709	88206.5	21.79
58	2171	10	0.00843	87852	741	87481.5	20.96
59	3346	28	0.00900	87111	784	86719.0	20.13
60	3220	34	0.00987	86327	852	85901.0	19.30
61	3384	46	0.01107	85475	946	85002.0	18.48
62	3148	35	0.01252	84529	1058	84000.0	17.68
63	3264	54	0.01414	83471	1180	82881.0	16.89
64	3149	49	0.01589	82291	1308	81637.0	16.12
65	3116	50	0.01771	80983	1434	80266.0	15.36
66	2842	61	0.01936	79549	1540	78779.0	14.62
67	2553	56	0.02085	78009	1626	77196.0	13.89
68	2268	62	0.02258	76383	1725	75520.5	13.16
69	2215	67	0.02493	74658	1861	73727.5	12.45
70	2242	58	0.02826	72797	2057	71768.5	11.74
71	2193	70	0.03256	70740	2303	69588.5	11.05
72	1975	66	0.03756	68437	2570	67152.0	10.39
73	2039	92	0.04332	65867	2853	64440.5	9.75
74	1716	107	0.04988	63014	3143	61442.5	9.15
75	1550	82	0.05727	59871	3429	58156.5	8.58
76	1473	78	0.06929	56442	3911	54486.5	8.04
77	1338	120	0.07638	52531	4012	50525.0	7.56
78	1352	103	0.08425	48519	4088	46475.0	7.11
79	1103	125	0.09297	44431	4131	42365.5	6.67
80	891	109	0.10262	40300	4136	38232.0	6.25
81	855	107	0.11330	36164	4097	34115.5	5.85
82	680	91	0.12508	32067	4011	30061.5	5.47
83	569	89	0.13808	28056	3874	26119.0	5.11
84	461	78	0.15238	24182	3685	22339.5	4.77
85			0.16809	20497	3445	18774.5	4.44
86			0.18532	17052	3160	15472.0	4.14
87			0.20416	13892	2836	12474.0	3.85
88			0.22472	11056	2485	9813.5	3.59
89			0.24708	8571	2118	7512.0	3.33
90			0.27132	6453	1751	5577.5	3.10
91			0.29750	4702	1399	4002.5	2.88
92			0.32567	3303	1076	2765.0	2.68
93			0.35583	2227	792	1831.0	2.49
94			0.38797	1435	557	1156.5	2.32
95	1826	386	0.42201	878	371	692.5	2.15
96			0.45784	507	232	391.0	2.00
97			0.49528	275	136	207.0	1.84
98			0.53410	139	74	102.0	1.67
99			0.57398	65	37	46.5	1.43
100			0.61455	28	17	19.5	1.00
TOTAL:	276887	2773					