

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. 52-55.

# STUDIES IN MORTALITY DIFFERENTIALS

2.

## AREA LIFE TABLES OF THE POPULATION OF HUNGARY

(complete life tables)

1978-1981

III.



CENTRAL STATISTICAL OFFICE, BUDAPEST, 1984

LIPE TABLE, HAJDU-BIHAR COUNTY, 1978

MALE

Age	Population as of jan.1.1978	Number of deaths in 1978 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>
LIVE BIRTHS	4867						
0	5079	122	0.02494	100000	2494	98129.5	66.94
1	5037	8	0.00159	97506	155	97428.5	67.63
2	5337	3	0.00058	97351	56	97323.0	66.73
3	5120	2	0.00037	97295	36	97277.0	65.77
4	4503		0.00003	97259	3	97257.5	64.80
5	4577	3	0.00046	97256	45	97233.5	63.80
6	4267	1	0.00049	97211	48	97187.0	62.83
7	4266	1	0.00036	97163	35	97145.5	61.86
8	4451	2	0.00024	97128	23	97116.5	60.88
9	4452	2	0.00025	97105	24	97093.0	59.89
10	4314	2	0.00040	97081	39	97061.5	58.91
11	3966	1	0.00066	97042	64	97010.0	57.93
12	3831	3	0.00093	96978	90	96933.0	56.97
13	4007	6	0.00102	96888	99	96838.5	56.02
14	3960	2	0.00069	96789	67	96755.5	55.08
15	3748	1	0.00108	96722	104	96670.0	54.11
16	3984	6	0.00115	96618	111	96562.5	53.17
17	4146	6	0.00120	96507	116	96449.0	52.23
18	4176	6	0.00123	96391	119	96331.5	51.29
19	4342	7	0.00126	96272	121	96211.5	50.35
20	4423	8	0.00129	96151	124	96089.0	49.42
21	5042	3	0.00131	96027	126	95964.0	48.48
22	5400	5	0.00132	95901	127	95837.5	47.54
23	5119	11	0.00132	95774	126	95711.0	46.60
24	4373	2	0.00135	95648	129	95583.5	45.66
25	4181	10	0.00142	95519	136	95451.0	44.72
26	4208	6	0.00152	95383	145	95310.5	43.79
27	4443	4	0.00166	95238	158	95159.0	42.85
28	4365	6	0.00182	95080	173	94993.5	41.92
29	4268	8	0.00199	94907	189	94812.5	41.00
30	3969	9	0.00218	94718	206	94615.0	40.08
31	3516	12	0.00237	94512	224	94400.0	39.16
32	3148	8	0.00257	94288	242	94167.0	38.25
33	3677	10	0.00278	94046	261	93915.5	37.35
34	3480	13	0.00302	93785	283	93643.5	36.45
35	3371	14	0.00328	93502	307	93348.5	35.56
36	3313	10	0.00359	93195	335	93027.5	34.67
37	3421	10	0.00392	92860	364	92678.0	33.79
38	3129	14	0.00427	92496	395	92298.5	32.92
39	3237	19	0.00463	92101	426	91888.0	32.06
40	3191	16	0.00500	91675	458	91446.0	31.20
41	2907	13	0.00535	91217	488	90973.0	30.35
42	3182	17	0.00571	90729	518	90470.0	29.51
43	3097	15	0.00607	90211	548	89937.0	28.67
44	3232	22	0.00646	89663	579	89373.5	27.84
45	3209	19	0.00689	89084	614	88777.0	27.02
46	3140	22	0.00730	88470	646	88147.0	26.20
47	3321	32	0.00770	87824	676	87486.0	25.38
48	3197	18	0.00814	87148	709	86793.5	24.57
49	3061	30	0.00870	86439	752	86063.0	23.77

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LIFE TABLE, HAJDU-BIHAR COUNTY, 1978 /continuation/

MALE

Age	Population as of jan.1.1978	Number of deaths in 1978 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	3092	33	0.00945	85687	810	85282.0	22.97
51	3206	33	0.01041	84877	884	84435.0	22.18
52	3223	37	0.01155	83993	970	83508.0	21.40
53	3044	36	0.01281	83023	1064	82491.0	20.64
54	3143	46	0.01413	81959	1158	81380.0	19.89
55	2993	51	0.01544	80801	1248	80177.0	19.16
56	2942	49	0.01667	79553	1326	78890.0	18.45
57	2643	50	0.01786	78227	1397	77528.5	17.74
58	2365	45	0.01912	76830	1469	76095.5	17.05
59	1221	30	0.02057	75361	1550	74586.0	16.36
60	1255	32	0.02233	73811	1648	72987.0	15.68
61	1252	31	0.02443	72163	1763	71281.5	15.02
62	1564	38	0.02679	70400	1886	69457.0	14.37
63	2358	54	0.02936	68514	2012	67508.0	13.74
64	2441	91	0.03209	66502	2134	65435.0	13.12
65	2572	91	0.03493	64368	2248	63244.0	12.52
66	2355	92	0.03761	62120	2336	60952.0	11.94
67	2319	84	0.04018	59784	2402	58583.0	11.37
68	2263	91	0.04302	57382	2469	56147.5	10.80
69	2146	94	0.04651	54913	2554	53636.0	10.24
70	1936	101	0.05105	52359	2673	51022.5	9.70
71	1756	102	0.05675	49686	2820	48276.0	9.16
72	1470	116	0.06336	46866	2969	45381.5	8.65
73	1425	104	0.07070	43897	3104	42345.0	8.17
74	1416	108	0.07856	40793	3205	39190.5	7.72
75	1334	106	0.08678	37588	3262	35957.0	7.29
76	1177	116	0.09457	34326	3246	32703.0	6.89
77	1027	130	0.10325	31080	3209	29475.5	6.50
78	922	104	0.11259	27871	3138	26302.0	6.14
79	803	98	0.12265	24733	3034	23216.0	5.79
80	683	98	0.13345	21699	2896	20251.0	5.46
81	520	105	0.14504	18803	2727	17439.5	5.14
82	462	71	0.15748	16076	2532	14810.0	4.85
83	373	73	0.17079	13544	2313	12387.5	4.57
84	306	60	0.18504	11231	2078	10192.0	4.30
85			0.20025	9153	1833	8236.5	4.05
86			0.21647	7320	1585	6527.5	3.82
87			0.23373	5735	1340	5065.0	3.59
88			0.25208	4395	1108	3841.0	3.38
89			0.27153	3287	893	2840.5	3.19
90			0.29211	2394	699	2044.5	3.00
91			0.31383	1695	532	1429.0	2.83
92			0.33670	1163	392	967.0	2.67
93			0.36070	771	278	632.0	2.51
94			0.38582	493	190	398.0	2.37
95	1048	286	0.41202	303	125	240.5	2.22
96			0.43924	178	78	139.0	2.08
97			0.46741	100	47	76.5	1.93
98			0.49645	53	26	40.0	1.75
99			0.52623	27	14	20.0	1.48
100			0.55662	13	7	9.5	1.00
TOTAL:	264238	3456					

LIFE TABLE, HAJDU-BIHAR COUNTY, 1978

FEMALE

Age	Population as of jan.1.1978	Number of deaths in 1978 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	4637							
0	4825	85	0.01821	100000	1821	98634.2	74.00	50
1	4782	6	0.00125	98179	123	98117.5	74.35	51
2	4930	3	0.00062	98056	61	98025.5	73.45	52
3	4910	2	0.00041	97995	40	97975.0	72.49	53
4	4279	1	0.00028	97955	27	97941.5	71.52	54
5	4143	3	0.00045	97928	44	97906.0	70.54	55
6	4024		0.00049	97884	48	97860.0	69.57	56
7	3998	3	0.00044	97836	43	97814.5	68.60	57
8	4248	2	0.00035	97793	34	97776.0	67.63	58
9	4267		0.00026	97759	25	97746.5	66.66	59
10	4140	1	0.00018	97734	18	97725.0	65.67	60
11	3712	1	0.00014	97716	14	97709.0	64.69	61
12	3657		0.00014	97702	14	97695.0	63.69	62
13	3542	1	0.00019	97688	19	97678.5	62.70	63
14	3779	1	0.00028	97669	27	97655.5	61.72	64
15	3636	2	0.00049	97642	48	97618.0	60.73	65
16	3967	3	0.00050	97594	49	97569.5	59.76	66
17	3921	2	0.00047	97545	46	97522.0	58.79	67
18	4200	1	0.00044	97499	43	97477.5	57.82	68
19	4550	2	0.00041	97456	40	97436.0	56.84	69
20	4478	2	0.00041	97416	40	97396.0	55.87	70
21	5130	2	0.00044	97376	43	97354.5	54.89	71
22	5236	3	0.00050	97333	49	97308.5	53.91	72
23	5361	11	0.00057	97284	55	97256.5	52.94	73
24	4600	2	0.00063	97229	61	97198.5	51.97	74
25	4204	2	0.00068	97168	66	97135.0	51.00	75
26	4323		0.00070	97102	68	97068.0	50.03	76
27	4643	2	0.00071	97034	69	96999.5	49.07	77
28	4214	7	0.00072	96965	70	96930.0	48.10	78
29	4175	2	0.00074	96895	72	96859.0	47.14	79
30	3959	3	0.00078	96823	76	96785.0	46.17	80
31	3407	1	0.00084	96747	81	96706.5	45.21	81
32	3255	3	0.00092	96666	89	96621.5	44.24	82
33	3817	4	0.00101	96577	98	96528.0	43.28	83
34	3604	2	0.00111	96479	107	96425.5	42.33	84
35	3570	4	0.00122	96372	118	96313.0	41.37	85
36	3445	7	0.00133	96254	128	96190.0	40.42	86
37	3606	5	0.00146	96126	140	96056.0	39.48	87
38	3511	6	0.00160	95986	154	95909.0	38.53	88
39	3395	5	0.00174	95832	167	95748.5	37.59	89
40	3613	9	0.00189	95665	181	95574.5	36.66	90
41	3442	4	0.00202	95484	193	95387.5	35.72	91
42	3419	9	0.00212	95291	202	95190.0	34.79	92
43	3447	7	0.00225	95089	214	94982.0	33.87	93
44	3440	5	0.00243	94875	231	94759.5	32.94	94
45	3626	7	0.00271	94644	256	94516.0	32.02	95
46	3503	14	0.00314	94388	296	94240.0	31.10	96
47	3798	16	0.00370	94092	348	93918.0	30.20	97
48	3489	19	0.00429	93744	402	93543.0	29.30	98
49	3600	12	0.00484	93342	452	93116.0	28.43	99
								TOTAL

LIFE TABLE, HAJDU-BIHAR COUNTY, 1978 /continuation/

FEMALE

Age	Population as of Jan. 1. 1978	Number of deaths in 1978 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> <sup>0</sup>
50	3481	21	0.00524	92890	487	92646.5	27.56
51	3535	13	0.00537	92403	496	92155.0	26.70
52	3605	27	0.00531	91907	488	91663.0	25.84
53	3216	16	0.00523	91419	478	91180.0	24.97
54	3704	25	0.00529	90941	481	90700.5	24.10
55	3762	13	0.00567	90460	513	90203.5	23.22
56	3478	28	0.00642	89947	577	89658.5	22.35
57	3361	22	0.00742	89370	663	89038.5	21.48
58	2849	29	0.00860	88707	763	88325.5	20.64
59	1491	24	0.00990	87944	871	87508.5	19.81
60	1563	18	0.01125	87073	980	86583.0	19.00
61	1511	17	0.01258	86093	1083	85551.5	18.20
62	2073	24	0.01396	85010	1187	84416.5	17.42
63	3212	37	0.01545	83823	1295	83175.5	16.65
64	3053	52	0.01715	82528	1415	81820.5	15.90
65	3170	61	0.01913	81113	1552	80337.0	15.16
66	2941	64	0.02138	79561	1701	78710.5	14.43
67	3037	75	0.02382	77860	1855	76932.5	13.73
68	2852	87	0.02651	76005	2015	74997.5	13.04
69	2868	73	0.02951	73990	2183	72898.5	12.37
70	2558	99	0.03287	71807	2360	70627.0	11.71
71	2271	86	0.03624	69447	2517	68188.5	11.08
72	1987	82	0.03959	66930	2650	65605.0	10.45
73	1910	92	0.04345	64280	2793	62883.5	9.84
74	1909	86	0.04832	61487	2971	60001.5	9.25
75	1815	95	0.05474	58516	3203	56914.5	8.66
76	1573	109	0.07528	55313	4164	53231.0	8.11
77	1604	114	0.08020	51149	4102	49098.0	7.69
78	1350	126	0.08586	47047	4039	45027.5	7.27
79	1157	114	0.09237	43008	3973	41021.5	6.86
80	1037	133	0.09984	39035	3897	37086.5	6.46
81	920	119	0.10841	35138	3809	33233.5	6.06
82	899	100	0.11821	31329	3703	29477.5	5.68
83	676	91	0.12943	27626	3576	25838.0	5.30
84	508	93	0.14222	24050	3420	22340.0	4.94
85			0.15679	20630	3235	19012.5	4.60
86			0.17334	17395	3015	15887.5	4.26
87			0.19208	14380	2762	12999.0	3.95
88			0.21323	11618	2477	10379.5	3.65
89			0.23701	9141	2167	8057.5	3.37
90			0.26363	6974	1839	6054.5	3.10
91			0.29327	5135	1506	4382.0	2.86
92			0.32607	3629	1183	3037.5	2.63
93			0.36213	2446	886	2003.0	2.42
94			0.40145	1560	626	1247.0	2.22
95	2077	486	0.44392	934	415	726.5	2.04
96			0.48932	519	254	392.0	1.88
97			0.53723	265	142	194.0	1.72
98			0.58708	123	72	87.0	1.56
99			0.63810	51	33	34.5	1.35
100			0.68931	18	12	12.0	1.00
TOTAL:	283833	3045					