

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. 56-59.

# 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, HEVES 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	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	2681							
0	2744	82	0.03044	100000	3044	97717.0	66.77	50
1	2907	3	0.00107	96956	104	96904.0	67.84	51
2	3096	2	0.00067	96852	65	96819.5	66.91	52
3	2908		0.00000	96787		96787.0	65.95	53
4	2294		0.00009	96787	9	96782.5	64.95	54
5	2375	1	0.00014	96778	14	96771.0	63.96	55
6	2473		0.00018	96764	17	96755.5	62.97	56
7	2412		0.00018	96747	17	96738.5	61.98	57
8	2345	1	0.00015	96730	15	96722.5	60.99	58
9	2349		0.00009	96715	9	96710.5	60.00	59
10	2211		0.00001	96706	1	96705.5	59.01	60
11	2141		0.00000	96705		96705.0	58.01	61
12	2101		0.00000	96705		96705.0	57.01	62
13	2055		0.00009	96705	9	96700.5	56.01	63
14	2166	1	0.00042	96696	41	96675.5	55.01	64
15	2153		0.00025	96655	24	96643.0	54.03	65
16	2286	1	0.00035	96631	34	96614.0	53.05	66
17	2256	1	0.00048	96597	46	96574.0	52.07	67
18	2239	2	0.00061	96551	59	96521.5	51.09	68
19	2293		0.00074	96492	71	96456.5	50.12	69
20	2344	3	0.00085	96421	82	96380.0	49.16	70
21	2777	4	0.00092	96339	89	96294.5	48.20	71
22	2903	1	0.00098	96250	94	96203.0	47.24	72
23	2971	5	0.00103	96156	99	96106.5	46.29	73
24	2680	1	0.00107	96057	103	96005.5	45.33	74
25	2575	3	0.00111	95954	107	95900.5	44.38	75
26	2425	3	0.00112	95847	107	95793.5	43.43	76
27	2709	3	0.00110	95740	105	95687.5	42.48	77
28	2673	2	0.00108	95635	103	95583.5	41.52	78
29	2514	2	0.00110	95532	105	95479.5	40.57	79
30	2507	5	0.00119	95427	114	95370.0	39.61	80
31	2121	2	0.00135	95313	129	95248.5	38.66	81
32	2088	4	0.00155	95184	148	95110.0	37.71	82
33	2515	5	0.00179	95036	170	94951.0	36.76	83
34	2299	5	0.00210	94866	199	94766.5	35.83	84
35	2387	4	0.00247	94667	234	94550.0	34.90	85
36	2121	8	0.00294	94433	278	94294.0	33.99	86
37	2245	7	0.00351	94155	330	93990.0	33.08	87
38	2068	9	0.00412	93825	387	93631.5	32.20	88
39	2139	9	0.00472	93438	441	93217.5	31.32	89
40	2117	10	0.00523	92997	486	92754.0	30.47	90
41	2095	12	0.00560	92511	518	92252.0	29.62	91
42	2328	16	0.00586	91993	539	91723.5	28.78	92
43	2257	9	0.00612	91454	560	91174.0	27.95	93
44	2475	17	0.00647	90894	588	90600.0	27.11	94
45	2458	19	0.00701	90306	633	89989.5	26.28	95
46	2430	23	0.00779	89673	699	89323.5	25.46	96
47	2493	18	0.00875	88974	779	88584.5	24.66	97
48	2431	23	0.00981	88195	865	87762.5	23.86	98
49	2317	25	0.01088	87330	950	86855.0	23.09	99
								100
								TOTAL:



LIFE TABLE, HEVES 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 x	D x	q x	l x	d x	L x	e <sup>o</sup> x
50	2166	26	0.01187	86380	1025	85867.5	22.33
51	2321	27	0.01275	85355	1088	84811.0	21.59
52	2302	37	0.01356	84267	1143	83695.5	20.86
53	2049	39	0.01438	83124	1195	82526.5	20.13
54	2118	29	0.01527	81929	1251	81303.5	19.41
55	2201	33	0.01632	80678	1317	80019.5	18.69
56	2114	42	0.01746	79361	1386	78668.0	17.99
57	1982	32	0.01864	77975	1453	77248.5	17.29
58	1953	44	0.01996	76522	1527	75758.5	16.60
59	951	30	0.02151	74995	1613	74188.5	15.92
60	999	19	0.02338	73382	1716	72524.0	15.24
61	949	28	0.02551	71666	1828	70752.0	14.58
62	1219	29	0.02783	69838	1944	68866.0	13.94
63	1715	40	0.03044	67894	2067	66860.5	13.31
64	1774	61	0.03346	65827	2203	64725.5	12.70
65	1753	58	0.03701	63624	2355	62446.5	12.10
66	1613	77	0.04126	61269	2528	60005.0	11.53
67	1581	73	0.04615	58741	2711	57385.5	10.98
68	1571	92	0.05139	56030	2879	54590.5	10.46
69	1389	69	0.05670	53151	3014	51644.0	9.98
70	1309	92	0.06178	50137	3097	48588.5	9.52
71	1259	71	0.06631	47040	3119	45480.5	9.08
72	976	88	0.07050	43921	3096	42373.0	8.65
73	978	72	0.07481	40825	3054	39298.0	8.23
74	911	57	0.07972	37771	3011	36265.5	7.82
75	902	88	0.08570	34760	2979	33270.5	7.41
76	752	82	0.10800	31781	3432	30065.0	7.01
77	765	77	0.11116	28349	3151	26773.5	6.74
78	589	76	0.11496	25198	2897	23749.5	6.45
79	533	71	0.11953	22301	2666	20968.0	6.16
80	445	64	0.12501	19635	2455	18407.5	5.86
81	363	58	0.13158	17180	2261	16049.5	5.56
82	289	40	0.13945	14919	2080	13879.0	5.25
83	259	43	0.14885	12839	1911	11883.5	4.93
84	234	40	0.16006	10928	1749	10053.5	4.62
85			0.17341	9179	1592	8383.0	4.31
86			0.18923	7587	1436	6869.0	4.01
87			0.20793	6151	1279	5511.5	3.71
88			0.22994	4872	1120	4312.0	3.42
89			0.25569	3752	959	3272.5	3.14
90			0.28564	2793	798	2394.0	2.88
91			0.32019	1995	639	1675.5	2.63
92			0.35969	1356	488	1112.0	2.40
93			0.40432	868	351	692.5	2.19
94			0.45409	517	235	399.5	1.99
95	653	170	0.50866	282	143	210.5	1.82
96			0.56732	139	79	99.5	1.65
97			0.62889	60	38	41.0	1.52
98			0.69167	22	15	14.5	1.41
99			0.75348	7	5	4.5	1.29
100			0.81183	2	2	1.0	1.00
TOTAL:	166203	2425					

LIFE TABLE, HEVES 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	2629							
0	2736	52	0.01963	100000	1963	98527.7	74.03	50
1	2801	5	0.00181	98037	177	97948.5	74.50	51
2	2919	2	0.00069	97860	68	97826.0	73.63	52
3	2742	2	0.00071	97792	69	97757.5	72.68	53
4	2276		0.00000	97723		97723.0	71.73	54
5	2252		0.00045	97723	44	97701.0	70.73	55
6	2324	3	0.00054	97679	53	97652.5	69.76	56
7	2340		0.00041	97626	40	97606.0	68.80	57
8	2287		0.00024	97586	23	97574.5	67.83	58
9	2238	1	0.00014	97563	14	97556.0	66.84	59
10	2073		0.00017	97549	17	97540.5	65.85	60
11	2010	1	0.00032	97532	31	97516.5	64.86	61
12	1914	1	0.00051	97501	50	97476.0	63.88	62
13	1962	1	0.00062	97451	60	97421.0	62.92	63
14	1973	1	0.00046	97391	45	97368.5	61.95	64
15	1873		0.00043	97346	42	97325.0	60.98	65
16	2022	1	0.00036	97304	35	97286.5	60.01	66
17	2182	1	0.00024	97269	23	97257.5	59.03	67
18	2284		0.00011	97246	11	97240.5	58.04	68
19	2280		0.00001	97235	1	97234.5	57.05	69
20	2495		0.00000	97234		97234.0	56.05	70
21	2832		0.00000	97234		97234.0	55.05	71
22	2901		0.00007	97234	7	97230.5	54.05	72
23	2901	1	0.00018	97227	18	97218.0	53.05	73
24	2734	2	0.00030	97209	29	97194.5	52.06	74
25	2544	1	0.00043	97180	42	97159.0	51.08	75
26	2688	1	0.00056	97138	54	97111.0	50.10	76
27	2729	1	0.00072	97084	70	97049.0	49.13	77
28	2535		0.00089	97014	86	96971.0	48.16	78
29	2491	3	0.00103	96928	100	96878.0	47.20	79
30	2425	5	0.00113	96828	109	96773.5	46.25	80
31	2075	2	0.00116	96719	112	96663.0	45.30	81
32	2121	3	0.00114	96607	110	96552.0	44.35	82
33	2535	3	0.00111	96497	107	96443.5	43.40	83
34	2338	3	0.00109	96390	105	96337.5	42.45	84
35	2411	5	0.00113	96285	109	96230.5	41.50	85
36	2254	1	0.00122	96176	117	96117.5	40.54	86
37	2429	2	0.00133	96059	128	96005.0	39.59	87
38	2796	2	0.00147	95931	141	95860.5	38.64	88
39	2380	4	0.00165	95790	158	95711.0	37.70	89
40	2253	5	0.00187	95632	179	95542.5	36.76	90
41	2285	6	0.00216	95453	206	95350.0	35.82	91
42	2327	5	0.00250	95247	238	95128.0	34.90	92
43	2400	6	0.00286	95009	272	94873.0	33.99	93
44	2404	4	0.00322	94737	305	94584.5	33.08	94
45	2613	10	0.00354	94432	334	94265.0	32.18	95
46	2497	11	0.00379	94098	357	93919.5	31.29	96
47	2658	13	0.00399	93741	374	93554.0	30.41	97
48	2385	9	0.00419	93367	391	93171.5	29.53	98
49	2340	13	0.00442	92976	411	92770.5	28.65	99
								100
								TOTAL



LIFE TABLE, HEVES 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>
50	2327	12	0.00470	92565	435	92347.5	27.77
51	2576	7	0.00501	92130	462	91899.0	26.90
52	2526	17	0.00533	91668	489	91423.5	26.03
53	2172	15	0.00570	91179	520	90919.0	25.16
54	2394	13	0.00616	90659	558	90380.0	24.30
55	2658	16	0.00675	90101	608	89797.0	23.44
56	2609	29	0.00751	89493	672	89157.0	22.60
57	2567	12	0.00840	88821	746	88448.0	21.76
58	2315	27	0.00939	88075	827	87661.5	20.94
59	1207	15	0.01042	87248	909	86793.5	20.12
60	1170	11	0.01144	86339	988	85845.0	19.33
61	1184	23	0.01231	85351	1051	84825.5	18.54
62	1670	15	0.01306	84300	1101	83748.5	17.76
63	2231	34	0.01391	83199	1157	82620.5	16.98
64	2363	30	0.01510	82042	1239	81422.5	16.20
65	2444	38	0.01685	80803	1362	80122.0	15.44
66	2148	46	0.01926	79441	1530	78676.0	14.68
67	2071	44	0.02218	77911	1728	77047.0	13.95
68	2088	56	0.02547	76183	1940	75213.0	13.25
69	1905	55	0.02898	74243	2152	73167.0	12.57
70	1821	57	0.03259	72091	2349	70916.5	11.91
71	1659	68	0.03604	69742	2514	68485.0	11.28
72	1564	64	0.03943	67228	2651	65902.5	10.66
73	1456	65	0.04313	64577	2785	63184.5	10.06
74	1379	69	0.04751	61792	2936	60324.0	9.47
75	1382	73	0.05295	58856	3116	57298.0	8.89
76	1142	61	0.04766	55740	2657	54411.5	8.33
77	1161	86	0.05978	53083	3173	51496.5	7.70
78	943	69	0.07249	49910	3618	48101.0	7.13
79	835	82	0.08581	46292	3972	44306.0	6.61
80	805	71	0.09974	42320	4221	40209.5	6.13
81	689	89	0.11431	38099	4355	35921.5	5.70
82	561	69	0.12954	33744	4371	31558.5	5.31
83	466	78	0.14542	29373	4271	27237.5	4.95
84	438	80	0.16198	25102	4066	23069.0	4.62
85			0.17923	21036	3770	19151.0	4.32
86			0.19716	17266	3404	15564.0	4.04
87			0.21578	13862	2991	12366.5	3.79
88			0.23509	10871	2556	9593.0	3.56
89			0.25508	8315	2121	7254.5	3.34
90			0.27575	6194	1708	5340.0	3.15
91			0.29709	4486	1233	3819.5	2.96
92			0.31906	3153	1006	2650.0	2.79
93			0.34166	2147	734	1780.0	2.63
94			0.36484	1413	516	1155.0	2.48
95	1426	316	0.38858	897	349	722.5	2.34
96			0.41283	548	226	435.0	2.19
97			0.43754	322	141	251.5	2.02
98			0.46265	181	84	139.0	1.81
99			0.48810	97	47	73.5	1.52
100			0.51383	50	26	37.0	1.00
TOTAL:	180116	2104					