

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. 150-153.

# 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, 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 <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	2525							
0	2608	78	0.03080	100000	3080	97690.0	65.21	50
1	2724	8	0.00299	96920	290	96775.0	66.26	51
2	2905	5	0.00181	96630	175	96542.5	65.45	52
3	3099	2	0.00067	96455	65	96422.5	64.57	53
4	2899	2	0.00070	96390	67	96356.5	63.61	54
5	2288	3	0.00092	96323	89	96278.5	62.65	55
6	2366	1	0.00082	96234	79	96194.5	61.71	56
7	2452	3	0.00057	96155	55	96127.5	60.76	57
8	2401		0.00033	96100	32	96084.0	59.80	58
9	2325		0.00019	96068	18	96059.0	58.82	59
10	2345		0.00021	96050	20	96040.0	57.83	60
11	2210	2	0.00039	96030	37	96011.5	56.84	61
12	2147	2	0.00069	95993	66	95960.0	55.86	62
13	2098	1	0.00102	95927	98	95878.0	54.90	63
14	2067	3	0.00124	95829	119	95769.5	53.95	64
15	2156	1	0.00113	95710	108	95656.0	53.02	65
16	2175	2	0.00119	95602	114	95545.0	52.08	66
17	2315	5	0.00120	95488	115	95430.5	51.14	67
18	2228	4	0.00119	95373	113	95316.5	50.20	68
19	2221	2	0.00119	95260	113	95203.5	49.26	69
20	2264	2	0.00121	95147	115	95089.5	48.31	70
21	2337	3	0.00125	95032	119	94972.5	47.37	71
22	2834	3	0.00130	94913	123	94851.5	46.43	72
23	2924	3	0.00137	94790	130	94725.0	45.49	73
24	2992	5	0.00146	94660	138	94591.0	44.55	74
25	2717	5	0.00157	94522	148	94448.0	43.61	75
26	2578	5	0.00174	94374	164	94292.0	42.68	76
27	2422	4	0.00195	94210	184	94118.0	41.75	77
28	2701	7	0.00217	94026	204	93924.0	40.83	78
29	2674	8	0.00238	93822	223	93710.5	39.92	79
30	2511	8	0.00254	93599	238	93480.0	39.01	80
31	2497	3	0.00261	93361	244	93239.0	38.11	81
32	2128	6	0.00260	93117	242	92996.0	37.21	82
33	2070	6	0.00259	92875	241	92754.5	36.30	83
34	2516	6	0.00266	92634	246	92511.0	35.39	84
35	2288	4	0.00291	92388	269	92253.5	34.48	85
36	2399	8	0.00339	92119	312	91963.0	33.58	86
37	2124	10	0.00405	91807	372	91621.0	32.69	87
38	2230	9	0.00480	91435	439	91215.5	31.82	88
39	2060	16	0.00551	90996	501	90745.5	30.97	89
40	2138	13	0.00609	90495	551	90219.5	30.14	90
41	2105	13	0.00647	89944	582	89653.0	29.31	91
42	2082	13	0.00670	89362	599	89062.5	28.50	92
43	2303	16	0.00691	88763	613	88456.5	27.68	93
44	2243	14	0.00720	88150	635	87832.5	26.87	94
45	2448	22	0.00767	87515	671	87179.5	26.06	95
46	2440	20	0.00836	86844	726	86481.0	25.25	96
47	2383	19	0.00919	86118	791	85722.5	24.46	97
48	2471	28	0.01011	85327	863	84895.5	23.67	98
49	2410	23	0.01109	84464	937	83995.5	22.90	99
								100
								TOTAL:



LIFE TABLE, HEVES 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 <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	2287	32					
51	2141	24	0.01207	83527	1008	83023.0	22.15
52	2284	34	0.01296	82519	1069	81984.5	21.41
53	2253	40	0.01379	81450	1123	80888.5	20.68
54	2018	30	0.01470	80327	1181	79736.5	19.95
55	2088	26	0.01583	79146	1253	78519.5	19.23
56	2176	44	0.01731	77893	1348	77219.0	18.53
57	2074	49	0.01933	76545	1480	75805.0	17.84
58	1944	50	0.02181	75065	1637	74246.5	17.17
59	1908	59	0.02446	73428	1796	72530.0	16.53
60	946	36	0.02698	71632	1933	70665.5	15.92
61	975	34	0.02909	69699	2028	68685.0	15.33
62	918	26	0.03044	67671	2060	66641.0	14.76
63	1189	29	0.03123	65611	2049	64586.5	14.19
64	1664	45	0.03197	63562	2032	62546.0	13.62
65	1708	59	0.03318	61530	2042	60509.0	13.04
66	1689	75	0.03540	59488	2106	58435.0	12.45
67	1532	64	0.03889	57382	2232	56266.0	11.87
68	1496	70	0.04328	55150	2387	53956.5	11.31
69	1493	73	0.04820	52763	2543	51491.5	10.77
70	1319	83	0.05325	50220	2674	48883.0	10.27
71	1216	86	0.05804	47546	2760	46166.0	9.79
72	1175	83	0.06218	44786	2785	43393.5	9.33
73	899	78	0.06594	42001	2770	40616.0	8.89
74	907	69	0.06989	39231	2742	37860.0	8.44
75	833	72	0.07461	36489	2722	35128.0	8.00
76	816	69	0.08067	33767	2724	32405.0	7.57
77	674	67	0.09759	31043	3029	29528.5	7.14
78	692	75	0.10241	28014	2869	26579.5	6.81
79	512	77	0.10800	25145	2716	23787.0	6.47
80	467	61	0.11449	22429	2568	21145.0	6.13
81	372	51	0.12201	19861	2423	18649.5	5.79
82	317	51	0.13072	17438	2279	16298.5	5.46
83	247	44	0.14077	15159	2134	14092.0	5.13
84	221	41	0.15238	13025	1985	12032.5	4.81
85			0.16573	11040	1830	10125.0	4.49
86			0.18107	9210	1668	8376.0	4.19
87			0.19862	7542	1498	6793.0	3.89
88			0.21865	6044	1322	5383.0	3.61
89			0.24142	4722	1140	4152.0	3.34
90			0.26717	3582	957	3103.5	3.08
91			0.29615	2625	777	2236.5	2.84
92			0.32855	1848	607	1544.5	2.62
93			0.36451	1241	452	1015.0	2.41
94			0.40409	789	319	629.5	2.21
95	691	170	0.44721	470	210	365.0	2.03
96			0.49364	260	128	196.0	1.87
97			0.54297	132	72	96.0	1.71
98			0.59453	60	36	42.0	1.57
99			0.64745	24	16	16.0	1.42
100			0.70058	8	6	5.0	1.25
TOTAL:	166459	2502	0.75259	2	2	1.0	1.00

LIFE TABLE, HEVES 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
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	2539							50
0	2579	50	0.01964	100000	1964	98527.0	74.53	51
1	2708	5	0.00192	98036	188	97942.0	75.00	52
2	2795	1	0.00037	97848	36	97830.0	74.15	53
3	2908	1	0.00036	97812	35	97794.5	73.17	54
4	2738		0.00011	97777	11	97771.5	72.20	55
5	2273	2	0.00044	97766	43	97744.5	71.21	56
6	2230	1	0.00057	97723	56	97695.0	70.24	57
7	2310	1	0.00056	97667	55	97639.5	69.28	58
8	2332	1	0.00048	97612	47	97588.5	68.32	59
9	2277	1	0.00036	97565	35	97547.5	67.35	60
10	2239	1	0.00023	97530	22	97519.0	66.37	61
11	2062		0.00012	97508	12	97502.0	65.39	62
12	2003		0.00004	97496	4	97494.0	64.39	63
13	1904		0.00000	97492		97492.0	63.40	64
14	1912		0.00000	97492		97492.0	62.40	65
15	1951	1	0.00029	97492	28	97478.0	61.40	66
16	1842	1	0.00036	97464	35	97446.5	60.41	67
17	2030	1	0.00044	97429	43	97407.5	59.44	68
18	2207	2	0.00054	97386	53	97359.5	58.46	69
19	2285	3	0.00063	97333	61	97302.5	57.49	70
20	2288		0.00070	97272	68	97238.0	56.53	71
21	2493		0.00075	97204	73	97167.5	55.57	72
22	2778	3	0.00079	97131	77	97092.5	54.61	73
23	2898	2	0.00082	97054	80	97014.0	53.65	74
24	2893	2	0.00083	96974	80	96934.0	52.69	75
25	2723	1	0.00083	96894	80	96854.0	51.74	76
26	2551	1	0.00080	96814	77	96775.5	50.78	77
27	2718	5	0.00073	96737	71	96701.5	49.82	78
28	2762	2	0.00067	96666	65	96633.5	48.85	79
29	2524	4	0.00063	96601	61	96570.5	47.89	80
30	2478	2	0.00066	96540	64	96508.0	46.92	81
31	2425		0.00077	96476	74	96439.0	45.95	82
32	2078	1	0.00096	96402	93	96355.5	44.98	83
33	2096	1	0.00118	96309	114	96252.0	44.02	84
34	2517	6	0.00138	96195	133	96128.5	43.07	85
35	2338	4	0.00154	96062	148	95988.0	42.13	86
36	2414	5	0.00165	95914	158	95835.0	41.20	87
37	2247	2	0.00173	95756	166	95673.0	40.26	88
38	2417	3	0.00179	95590	171	95504.5	39.33	89
39	2304	5	0.00185	95419	177	95330.5	38.40	90
40	2371	4	0.00190	95242	181	95151.5	37.47	91
41	2250	8	0.00193	95061	183	94969.5	36.54	92
42	2284	2	0.00193	94878	183	94786.5	35.61	93
43	2324	3	0.00194	94695	184	94603.0	34.67	94
44	2388	4	0.00200	94511	189	94416.5	33.74	95
45	2395	7	0.00215	94322	203	94220.5	32.80	96
46	2607	5	0.00235	94119	221	94008.5	31.87	97
47	2478	8	0.00257	93898	241	93777.5	30.95	98
48	2635	7	0.00288	93657	270	93522.0	30.02	99
49	2374	10	0.00332	93387	310	93232.0	29.11	100
								TOTAL:



LIFE TABLE, HEVES 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 <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	2326	6	0.00394	93077	367	92893.5	28.20
51	2316	12	0.00487	92710	451	92484.5	27.31
52	2558	14	0.00607	92259	560	91979.0	26.44
53	2511	22	0.00736	91699	675	91361.5	25.59
54	2161	21	0.00853	91024	776	90636.0	24.77
55	2376	13	0.00941	90248	849	89823.5	23.98
56	2636	28	0.00982	89399	878	88960.0	23.20
57	2587	31	0.00990	88521	876	88083.0	22.42
58	2538	28	0.00989	87645	867	87211.5	21.63
59	2287	18	0.01001	86778	869	86343.5	20.84
60	1193	20	0.01050	85909	902	85458.0	20.04
61	1156	12	0.01137	85007	967	84523.5	19.24
62	1165	16	0.01247	84040	1048	83516.0	18.45
63	1651	13	0.01378	82992	1144	82420.0	17.67
64	2199	33	0.01528	81848	1251	81222.5	16.90
65	2325	41	0.01697	80597	1368	79913.0	16.15
66	2410	38	0.01881	79229	1490	78484.0	15.41
67	2095	55	0.02080	77739	1617	76930.5	14.69
68	2023	46	0.02300	76122	1751	75246.5	13.98
69	2029	41	0.02547	74371	1894	73424.0	13.28
70	1849	60	0.02826	72477	2048	71453.0	12.61
71	1763	58	0.03115	70429	2194	69332.0	11.94
72	1586	62	0.03411	68235	2327	67071.5	11.30
73	1513	56	0.03746	65908	2469	64673.5	10.66
74	1389	53	0.04154	63439	2635	62121.5	10.03
75	1295	65	0.04668	60804	2838	59385.0	9.43
76	1310	80	0.05127	57966	2972	56480.0	8.84
77	1056	64	0.05863	54994	3224	53382.0	8.26
78	1092	66	0.06679	51770	3458	50041.0	7.71
79	867	61	0.07583	48312	3663	46480.5	7.19
80	752	78	0.08585	44649	3833	42732.5	6.70
81	715	67	0.09693	40816	3956	38838.0	6.24
82	612	80	0.10916	36860	4024	34848.0	5.80
83	492	65	0.12266	32836	4028	30822.0	5.39
84	381	63	0.13751	28808	3961	26827.5	5.00
85			0.15383	24847	3822	22936.0	4.64
86			0.17173	21025	3611	19219.5	4.30
87			0.19130	17414	3331	15748.5	3.99
88			0.21266	14083	2995	12585.5	3.69
89			0.23588	11088	2615	9780.5	3.42
90			0.26105	8473	2212	7367.0	3.17
91			0.28823	6261	1805	5358.5	2.94
92			0.31746	4456	1415	3748.5	2.72
93			0.34874	3041	1061	2510.5	2.52
94			0.38204	1980	756	1602.0	2.34
95	1505	351	0.41729	1224	511	968.5	2.17
96			0.45434	713	324	551.0	2.01
97			0.49302	389	192	293.0	1.84
98			0.53305	197	105	144.5	1.66
99			0.57410	92	53	65.5	1.42
100			0.61577	39	24	27.0	1.00
TOTAL:	180352	2016					