

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. 178-181.

# 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, TOLNA 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	Pop a Jan
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	2010								
0	2066	81	0.04002	100000	4002	96998.5	65.44	50	
1	2099	1	0.00049	95998	47	95974.5	67.12	51	
2	2185		0.00000	95951		95951.0	66.16	52	
3	2388	2	0.00088	95951	84	95909.0	65.16	53	
4	2292		0.00000	95867		95867.0	64.21	54	
5	1902		0.00017	95867	16	95859.0	63.21	55	
6	1823	1	0.00031	95851	30	95836.0	62.22	56	
7	1875		0.00036	95821	34	95804.0	61.24	57	
8	1893	1	0.00032	95787	31	95771.5	60.26	58	
9	1993	1	0.00023	95756	22	95745.0	59.28	59	
10	1879		0.00015	95734	14	95727.0	58.29	60	
11	1834		0.00014	95720	13	95713.5	57.30	61	
12	1725		0.00028	95707	27	95693.5	56.31	62	
13	1662	2	0.00068	95680	65	95647.5	55.33	63	
14	1500	2	0.00145	95615	139	95545.5	54.36	64	
15	1459	3	0.00135	95476	129	95411.5	53.44	65	
16	1416	1	0.00144	95347	137	95278.5	52.51	66	
17	1617	2	0.00148	95210	141	95139.5	51.59	67	
18	1789	1	0.00148	95069	141	94998.5	50.66	68	
19	1968	4	0.00147	94928	140	94858.0	49.74	69	
20	1642	1	0.00148	94788	140	94718.0	48.81	70	
21	1978	3	0.00151	94648	143	94576.5	47.88	71	
22	2239	5	0.00154	94505	146	94432.0	46.95	72	
23	2250	1	0.00157	94359	148	94285.0	46.02	73	
24	2222	4	0.00161	94211	152	94135.0	45.09	74	
25	2158	6	0.00168	94059	158	93980.0	44.16	75	
26	1998	2	0.00176	93901	165	93818.5	43.23	76	
27	2028	5	0.00185	93736	173	93649.5	42.31	77	
28	2191	7	0.00195	93563	182	93472.0	41.39	78	
29	2051	5	0.00209	93381	195	93283.5	40.46	79	
30	1963	1	0.00227	93186	212	93080.0	39.55	80	
31	1903	7	0.00251	92974	233	92857.5	38.63	81	
32	1650	3	0.00281	92741	261	92610.5	37.73	82	
33	1603	3	0.00313	92480	289	92335.5	36.83	83	
34	1877	4	0.00343	92191	316	92033.0	35.94	84	
35	1507	10	0.00367	91875	337	91706.5	35.07	85	
36	1742	4	0.00382	91538	350	91363.0	34.19	86	
37	1610	9	0.00389	91188	355	91010.5	33.32	87	
38	1693	10	0.00395	90833	359	90653.5	32.44	88	
39	1562	9	0.00407	90474	368	90290.0	31.57	89	
40	1569	3	0.00431	90106	388	89912.0	30.69	90	
41	1529	8	0.00466	89718	418	89509.0	29.82	91	
42	1575	5	0.00507	89300	453	89073.5	28.96	92	
43	1617	9	0.00557	88847	495	88599.5	28.10	93	
44	1509	6	0.00618	88352	546	88079.0	27.25	94	
45	1624	12	0.00692	87806	608	87502.0	26.41	95	
46	1674	13	0.00790	87198	689	86853.5	25.59	96	
47	1650	17	0.00910	86509	787	86115.5	24.79	97	
48	1765	19	0.01036	85722	888	85278.0	24.01	98	
49	1683	12	0.01155	84834	980	84344.0	23.25	99	
								100	
								TOTAL:	12

LIFE TABLE, TOLNA 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	e x
50	1700	30	0.01250	83854	1048	83330.0	22.51
51	1671	21	0.01308	82806	1083	82264.5	21.78
52	1664	23	0.01337	81723	1093	81176.5	21.05
53	1718	19	0.01362	80630	1098	80081.0	20.33
54	1627	23	0.01404	79532	1117	78973.5	19.59
55	1674	24	0.01486	78415	1165	77832.5	18.86
56	1578	29	0.01621	77250	1252	76624.0	18.13
57	1671	30	0.01793	75998	1363	75316.5	17.41
58	1555	33	0.01985	74635	1482	73894.0	16.71
59	1416	52	0.02179	73153	1594	72356.0	16.03
60	651	23	0.02359	71559	1688	70715.0	15.36
61	561	9	0.02494	69871	1743	68999.5	14.71
62	629	14	0.02596	68128	1769	67243.5	14.06
63	916	17	0.02709	66359	1798	65460.0	13.41
64	1240	43	0.02882	64561	1861	63630.5	12.75
65	1241	40	0.03158	62700	1980	61710.0	12.10
66	1259	49	0.03546	60720	2153	59643.5	11.46
67	1167	35	0.04015	58567	2351	57391.5	10.85
68	1178	56	0.04553	56216	2560	54936.0	10.26
69	1121	61	0.05153	53656	2765	52273.5	9.70
70	1018	65	0.05802	50891	2953	49414.5	9.18
71	950	56	0.06520	47938	3126	46375.0	8.68
72	883	68	0.07315	44812	3278	43173.0	8.22
73	831	70	0.08157	41534	3388	39840.0	7.78
74	760	57	0.09017	38146	3440	36426.0	7.39
75	683	72	0.09867	34706	3424	32994.0	7.02
76	612	73	0.10465	31282	3274	29645.0	6.68
77	542	72	0.11177	28008	3130	26443.0	6.34
78	513	50	0.11963	24878	2976	23390.0	6.02
79	416	60	0.12829	21902	2810	20497.0	5.70
80	358	50	0.13782	19092	2631	17776.5	5.39
81	262	51	0.14831	16461	2441	15240.5	5.09
82	191	41	0.15982	14020	2241	12899.5	4.80
83	203	29	0.17245	11779	2031	10763.5	4.53
84	155	31	0.18628	9748	1816	8840.0	4.26
85			0.20139	7932	1597	7133.5	4.01
86			0.21787	6335	1380	5645.0	3.76
87			0.23581	4955	1168	4371.0	3.53
88			0.25528	3787	967	3303.5	3.31
89			0.27636	2820	779	2430.5	3.11
90			0.29912	2041	611	1735.5	2.91
91			0.32360	1430	463	1198.5	2.73
92			0.34982	967	338	798.0	2.56
93			0.37781	629	238	510.0	2.40
94			0.40753	391	159	311.5	2.25
95	469	120	0.43893	232	102	181.0	2.10
96			0.47192	130	61	99.5	1.97
97			0.50634	69	35	51.5	1.83
98			0.54201	34	18	25.0	1.68
99			0.57867	16	9	11.5	1.44
100			0.61602	7	4	5.0	1.00
TOTAL:	126510	1901					

LIFE TABLE, TOLNA 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	1846							
0	2040	44	0.02347	100000	2347	98239.7	73.09	50
1	1996	5	0.00247	97653	241	97532.5	73.83	51
2	2179	1	0.00046	97412	45	97389.5	73.01	52
3	2228		0.00000	97367		97367.0	72.04	53
4	2195		0.00016	97367	16	97359.0	71.04	54
5	1808	1	0.00024	97351	23	97339.5	70.05	55
6	1714	1	0.00038	97328	37	97309.5	69.07	56
7	1770		0.00052	97291	51	97265.5	68.09	57
8	1791	1	0.00059	97240	57	97211.5	67.13	58
9	1742	1	0.00058	97183	56	97155.0	66.17	59
10	1843	2	0.00048	97127	47	97103.5	65.21	60
11	1737		0.00031	97080	30	97065.0	64.24	61
12	1665		0.00012	97050	12	97044.0	63.26	62
13	1607		0.00000	97038		97038.0	62.26	63
14	1595		0.00000	97038		97038.0	61.26	64
15	1458		0.00027	97038	26	97025.0	60.26	65
16	1387	1	0.00029	97012	28	96998.0	59.28	66
17	1595	1	0.00033	96984	32	96968.0	58.30	67
18	1648		0.00038	96952	37	96933.5	57.32	68
19	1728	2	0.00043	96915	42	96894.0	56.34	69
20	1711	1	0.00047	96873	46	96850.0	55.36	70
21	1814		0.00049	96827	47	96803.5	54.39	71
22	2071	1	0.00051	96780	49	96755.5	53.41	72
23	2378	3	0.00052	96731	50	96706.0	52.44	73
24	2168	1	0.00054	96681	52	96655.0	51.47	74
25	1997		0.00057	96629	55	96601.5	50.49	75
26	1884	1	0.00062	96574	60	96544.0	49.52	76
27	1949	1	0.00067	96514	65	96481.5	48.55	77
28	2087	1	0.00074	96449	71	96413.5	47.58	78
29	2000	2	0.00080	96378	77	96339.5	46.62	79
30	1931		0.00084	96301	81	96260.5	45.65	80
31	1841	4	0.00086	96220	83	96178.5	44.69	81
32	1568	1	0.00085	96137	82	96096.0	43.73	82
33	1585	1	0.00084	96055	81	96014.5	42.77	83
34	1823	1	0.00087	95974	83	95932.5	41.80	84
35	1511	1	0.00096	95891	92	95845.0	40.84	85
36	1733	2	0.00114	95799	109	95744.5	39.87	86
37	1619	3	0.00138	95690	132	95624.0	38.92	87
38	1759	2	0.00166	95558	159	95478.5	37.97	88
39	1647	6	0.00194	95399	185	95306.5	37.03	89
40	1686	4	0.00218	95214	208	95110.0	36.10	90
41	1677	4	0.00236	95006	224	94894.0	35.18	91
42	1584	2	0.00251	94782	238	94663.0	34.26	92
43	1722	10	0.00267	94544	252	94418.0	33.34	93
44	1637	2	0.00285	94292	269	94157.5	32.43	94
45	1774	4	0.00311	94023	292	93877.0	31.52	95
46	1783	2	0.00346	93731	324	93569.0	30.62	96
47	1754	9	0.00389	93407	363	93225.5	29.72	97
48	1839	5	0.00434	93044	404	92842.0	28.83	98
49	1754	13	0.00479	92640	444	92418.0	27.95	99
								100
								TOTAL:

LIFE TABLE, TOLNA 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	1937	8	0.00519	92196	478		
51	1755	11	0.00547	91718	502	91957.0	27.08
52	1876	10	0.00566	91216	516	91467.0	26.22
53	1877	7	0.00586	90700	532	90958.0	25.36
54	1665	9	0.00616	90168	555	90434.0	24.49
55	1850	12	0.00667	89613	598	89890.5	23.63
56	1900	13	0.00738	89015	657	89314.0	22.77
57	1953	22	0.00821	88358	725	88686.5	21.92
58	1977	20	0.00919	87633	805	87995.5	21.08
59	1583	15	0.01032	86828	896	87230.5	20.24
60	780	14	0.01161	85932	998	86380.0	19.42
61	724	12	0.01300	84934	1104	85433.0	18.61
62	718	9	0.01449	83830	1215	84382.0	17.82
63	1067	9	0.01617	82615	1336	83222.5	17.04
64	1700	28	0.01812	81279	1473	81947.0	16.28
65	1591	34	0.02042	79806	1630	80542.5	15.53
66	1683	38	0.02305	78176	1802	78991.0	14.80
67	1427	45	0.02596	76374	1983	77275.0	14.08
68	1595	44	0.02918	74391	2171	75382.5	13.39
69	1475	46	0.03275	72220	2365	73305.5	12.72
70	1376	55	0.03669	69855	2563	71037.5	12.07
71	1336	56	0.04099	67292	2758	68573.5	11.45
72	1222	59	0.04563	64534	2945	65913.0	10.85
73	1146	53	0.05063	61589	3118	63061.5	10.27
74	1055	72	0.05604	58471	3277	60030.0	9.71
75	1034	57	0.06189	55194	3416	56832.5	9.18
76	958	74	0.07488	51778	3877	53486.0	8.66
77	846	65	0.07936	47901	3801	49839.5	8.17
78	853	68	0.08460	44100	3731	46000.5	7.75
79	684	64	0.09070	40369	3661	42234.5	7.33
80	585	72	0.09780	36708	3590	38538.5	6.91
81	490	53	0.10606	33118	3512	34913.0	6.50
82	416	52	0.11565	29606	3424	31362.0	6.10
83	339	62	0.12677	26182	3319	27894.0	5.70
84	303	33	0.13963	22863	3192	24522.5	5.32
85			0.15448	19671	3039	21267.0	4.95
86			0.17156	16632	2853	18151.5	4.59
87			0.19116	13779	2634	15205.5	4.24
88			0.21356	11145	2380	12462.0	3.91
89			0.23904	8765	2095	9955.0	3.60
90			0.26787	6670	1787	7717.5	3.31
91			0.30030	4883	1466	5776.5	3.04
92			0.33650	3417	1150	4150.0	2.78
93			0.37659	2267	854	2842.0	2.55
94			0.42053	1413	594	1840.0	2.33
95	971	221	0.46813	819	383	1116.0	2.13
96			0.51901	436	226	627.5	1.95
97			0.57251	210	120	323.0	1.79
98			0.62772	90	56	150.0	1.64
99			0.68347	34	23	62.0	1.50
100			0.73830	11	8	22.5	1.32
TOTAL:	134759	1669				7.0	1.00