

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. 366-369.

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, 1981

MALE

Age	Population as of Jan. 1, 1981	Number of deaths in 1981 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
LIVE BIRTHS	1875						
0	1832	52	0.02773	100000	2773	97920.2	65.58
1	2018	3	0.00165	97227	160	97147.0	66.43
2	2133		0.00000	97067		97067.0	65.53
3	2173		0.00000	97067		97067.0	64.53
4	2274		0.00008	97067	8	97063.0	63.53
5	2412	1	0.00024	97059	23	97047.5	62.54
6	2336	1	0.00032	97036	31	97020.5	61.55
7	1936		0.00035	97005	34	96988.0	60.57
8	1872	1	0.00035	96971	34	96954.0	59.59
9	1831		0.00035	96937	34	96920.0	58.61
10	1851	2	0.00034	96903	33	96886.5	57.63
11	1974		0.00033	96870	32	96854.0	56.65
12	1917		0.00030	96838	29	96823.5	55.67
13	1860	1	0.00023	96809	22	96798.0	54.69
14	1628		0.00006	96787	6	96784.0	53.70
15	1544		0.00069	96781	67	96747.5	52.70
16	1472	1	0.00112	96714	108	96660.0	51.74
17	1543	0	0.00174	96606	168	96522.0	50.80
18	1524	7	0.00240	96438	231	96322.5	49.88
19	1742	6	0.00297	96207	286	96064.0	49.00
20	1824	1	0.00329	95921	316	95762.0	48.14
21	1898	6	0.00332	95605	317	95446.5	47.30
22	1862	7	0.00313	95288	298	95139.0	46.45
23	2081	7	0.00283	94990	269	94855.5	45.60
24	2409	2	0.00251	94721	238	94602.0	44.72
25	2487	7	0.00228	94483	215	94375.5	43.83
26	2732	7	0.00210	94268	198	94169.0	42.93
27	2322	4	0.00191	94070	180	93980.0	42.02
28	2152	2	0.00176	93890	165	93807.5	41.10
29	2244	5	0.00168	93725	157	93646.5	40.17
30	2324	2	0.00173	93568	162	93487.0	39.23
31	2179	6	0.00196	93406	183	93314.5	38.30
32	2104	5	0.00234	93223	218	93114.0	37.37
33	2003	5	0.00279	93005	259	92875.5	36.46
34	1705	9	0.00322	92746	299	92596.5	35.56
35	1603	6	0.00356	92447	329	92282.5	34.67
36	1962	6	0.00377	92118	347	91944.5	33.79
37	1573	6	0.00389	91771	357	91592.5	32.91
38	1775	9	0.00399	91414	365	91231.5	32.04
39	1665	8	0.00414	91049	377	90860.5	31.16
40	1752	7	0.00442	90672	401	90471.5	30.29
41	1598	9	0.00483	90271	436	90053.0	29.42
42	1608	5	0.00532	89835	478	89596.0	28.56
43	1500	11	0.00589	89357	526	89094.0	27.70
44	1604	10	0.00650	88831	577	88542.5	26.86
45	1633	12	0.00713	88254	629	87939.5	26.03
46	1580	11	0.00774	87625	678	87286.0	25.21
47	1635	13	0.00833	86947	724	86585.0	24.40
48	1685	13	0.00898	86223	774	85836.0	23.59
49	1662	15	0.00979	85449	837	85030.5	22.80

TOTAL

LIFE TABLE, TOLNA COUNTY, 1981 /continuation/

MALE

Age	Population as of jan.1.1981	Number of deaths in 1981 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	1752	10	0.01084	84612	917	84153.5	22.92
51	1656	29	0.01223	83695	1024	83183.0	21.25
52	1713	26	0.01391	82671	1150	82096.0	20.59
53	1685	28	0.01571	81521	1281	80980.5	19.77
54	1668	32	0.01751	80240	1405	79537.5	19.07
55	1723	29	0.01914	78835	1509	78060.5	18.39
56	1616	30	0.02053	77326	1588	76532.0	17.73
57	1694	41	0.02177	75738	1649	74913.5	17.08
58	1563	31	0.02299	74089	1703	73237.5	16.44
59	1654	45	0.02432	72386	1760	71506.0	15.80
60	1525	42	0.02589	70626	1829	69711.5	15.17
61	1349	51	0.02759	68797	1898	67848.0	14.55
62	636	17	0.02933	66899	1962	65918.0	13.93
63	569	14	0.03128	64937	2031	63921.5	13.33
64	611	19	0.03360	62906	2114	61849.0	12.72
65	873	26	0.03647	60792	2217	59683.5	12.13
66	1183	54	0.03983	58575	2333	57408.5	11.55
67	1171	47	0.04356	56242	2450	55017.0	10.99
68	1181	67	0.04776	53792	2569	52507.5	10.45
69	1082	53	0.05248	51223	2688	49879.0	9.92
70	1078	58	0.05781	48535	2806	47132.0	9.41
71	993	61	0.06400	45729	2927	44265.5	8.93
72	934	72	0.07099	42802	3039	41282.5	8.47
73	823	68	0.07842	39763	3118	38204.0	8.04
74	782	67	0.08591	36645	3148	35071.0	7.64
75	703	72	0.09309	33497	3118	31938.0	7.27
76	635	64	0.10751	30379	3266	28746.0	6.91
77	565	66	0.11126	27113	3017	25604.5	6.62
78	492	61	0.11573	24096	2789	22701.5	6.32
79	416	55	0.12106	21307	2579	20017.5	6.02
80	398	58	0.12740	18728	2386	17535.0	5.71
81	320	43	0.13494	16342	2205	15239.5	5.40
82	259	39	0.14387	14137	2034	13120.0	5.09
83	198	28	0.15446	12103	1869	11168.5	4.77
84	139	36	0.16696	10234	1709	9379.5	4.46
85			0.18170	8525	1549	7750.5	4.16
86			0.19900	6976	1388	6282.0	3.86
87			0.21924	5588	1225	4975.5	3.57
88			0.24282	4363	1059	3833.5	3.29
89			0.27012	3304	892	2858.0	3.02
90			0.30152	2412	727	2048.5	2.77
91			0.33737	1685	568	1401.0	2.53
92			0.37788	1117	422	906.0	2.32
93			0.42316	695	294	548.0	2.11
94			0.47308	401	190	306.0	1.93
95	478	114	0.52721	211	111	155.5	1.77
96			0.58478	100	58	71.0	1.62
97			0.64458	42	27	28.5	1.48
98			0.70498	15	11	9.5	1.33
99			0.76397	4	3	2.5	1.25
100			0.81931	1	1	0.5	1.00
TOTAL:	131159	1948					

LIFE TABLE, TOLNA COUNTY, 1981

FEMALE

Age	Population as of jan.1.1981	Number of deaths in 1981 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
LIVE BIRTHS	1772						
0	1817	38	0.02130	100000	2130	98402.5	72.97
1	1860	3	0.00163	97870	160	97790.0	73.53
2	2028		0.00000	97710		97710.0	72.65
3	2010	2	0.00099	97710	97	97661.5	71.65
4	2196		0.00016	97613	16	97605.0	70.72
5	2250	1	0.00007	97597	7	97593.5	69.73
6	2163		0.00009	97590	9	97585.5	68.74
7	1842		0.00012	97581	12	97575.0	67.74
8	1750		0.00015	97569	15	97561.5	66.75
9	1760		0.00014	97554	14	97547.0	65.76
10	1795	1	0.00010	97540	10	97535.0	64.77
11	1765		0.00005	97530	5	97527.5	63.78
12	1840		0.00005	97525	5	97522.5	62.78
13	1762		0.00017	97520	17	97511.5	61.78
14	1638	1	0.00051	97503	50	97478.0	60.80
15	1586		0.00050	97453	49	97428.5	59.82
16	1644	2	0.00052	97404	51	97378.5	58.86
17	1545	1	0.00050	97353	49	97328.5	57.99
18	1365		0.00047	97304	46	97281.0	56.91
19	1504	1	0.00045	97258	44	97236.0	55.94
20	1594		0.00046	97214	45	97191.5	54.97
21	1722	1	0.00052	97169	51	97143.5	53.99
22	1801	2	0.00060	97118	58	97089.0	53.02
23	1942	1	0.00070	97060	68	97026.0	52.05
24	2213	3	0.00079	96992	77	96953.5	51.09
25	2341	1	0.00086	96915	83	96873.5	50.13
26	2473	1	0.00089	96832	86	96789.0	49.17
27	2117	3	0.00090	96746	87	96702.5	48.21
28	1996	2	0.00090	96659	87	96615.5	47.25
29	2010	1	0.00091	96572	88	96528.0	46.29
30	2078	4	0.00096	96484	93	96437.5	45.34
31	2024	1	0.00106	96391	102	96340.0	44.38
32	1932	2	0.00120	96289	116	96231.0	43.42
33	1846	1	0.00135	96173	130	96108.0	42.48
34	1573	2	0.00150	96043	144	95971.0	41.53
35	1546	4	0.00160	95899	153	95822.5	40.59
36	1784	3	0.00164	95746	157	95667.5	39.66
37	1517	3	0.00163	95589	156	95511.0	38.72
38	1704	2	0.00162	95433	155	95355.5	37.78
39	1611	2	0.00164	95278	156	95200.0	36.84
40	1764	2	0.00176	95122	167	95038.5	35.90
41	1658	1	0.00198	94955	188	94861.0	34.96
42	1687	8	0.00227	94767	215	94659.5	34.03
43	1683	4	0.00260	94552	246	94429.0	33.10
44	1574	5	0.00297	94306	280	94166.0	32.19
45	1685	3	0.00334	94026	314	93869.0	31.28
46	1638	9	0.00370	93712	347	93538.5	30.38
47	1760	7	0.00406	93365	379	93175.5	29.49
48	1791	3	0.00445	92986	410	92779.0	28.61
49	1761	9	0.00488	92572	452	92346.0	27.73

LIFE TABLE, TOLNA COUNTY, 1981 /continuation/

FEMALE

Age	Population as of Jan. 1. 1981	Number of deaths in 1981 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	1817	9	0.00539	92120	497	91871.5	26.86
51	1749	12	0.00599	91623	549	91348.5	26.00
52	1893	16	0.00666	91074	607	90770.5	25.15
53	1734	18	0.00738	90467	668	90133.0	24.31
54	1856	17	0.00811	89799	728	89435.0	23.49
55	1866	15	0.00880	89071	784	88679.0	22.67
56	1645	14	0.00940	88287	830	87872.0	21.86
57	1844	15	0.00992	87457	868	87023.0	21.06
58	1879	24	0.01046	86589	906	86136.0	20.26
59	1915	23	0.01114	85683	955	85205.5	19.47
60	1924	23	0.01205	84728	1021	84217.5	18.67
61	1561	15	0.01322	83707	1107	83153.5	17.89
62	775	18	0.01458	82600	1204	81998.0	17.12
63	711	16	0.01610	81396	1310	80741.0	16.36
64	703	7	0.01772	80086	1419	79376.5	15.61
65	1026	12	0.01939	78667	1525	77904.5	14.87
66	1634	36	0.02077	77142	1602	76341.0	14.14
67	1526	40	0.02187	75540	1652	74714.0	13.42
68	1545	51	0.02324	73888	1717	73029.5	12.70
69	1351	21	0.02544	72171	1836	71253.0	11.98
70	1495	47	0.02900	70335	2040	69315.0	11.27
71	1420	49	0.03416	68295	2333	67128.5	10.57
72	1251	48	0.04052	65962	2673	64625.5	9.91
73	1237	61	0.04779	63289	3025	61776.5	9.29
74	1101	60	0.05565	60264	3354	58587.0	8.70
75	1031	62	0.06378	56910	3630	55095.0	8.16
76	933	76	0.07331	53280	3906	51327.0	7.64
77	877	77	0.08184	49374	4041	47353.5	7.17
78	830	70	0.09116	45333	4133	43266.5	6.72
79	729	84	0.10133	41200	4175	39112.5	6.29
80	643	74	0.11242	37025	4162	34944.0	5.89
81	547	71	0.12449	32863	4091	30817.5	5.51
82	476	70	0.13761	28772	3959	26792.5	5.15
83	379	60	0.15186	24813	3768	22929.0	4.81
84	320	65	0.16730	21045	3521	19284.5	4.50
85			0.18400	17524	3224	15912.0	4.20
86			0.20204	14300	2889	12855.5	3.92
87			0.22147	11411	2527	10147.5	3.66
88			0.24235	8884	2153	7807.5	3.42
89			0.26474	6731	1782	5840.0	3.19
90			0.28866	4949	1429	4234.5	2.98
91			0.31415	3520	1106	2967.0	2.79
92			0.34120	2414	824	2002.0	2.60
93			0.36980	1590	588	1296.0	2.44
94			0.39991	1002	401	801.5	2.28
95	1096	237	0.43145	601	259	471.5	2.13
96			0.46432	342	159	262.5	1.99
97			0.49838	183	91	137.5	1.84
98			0.53344	92	49	67.5	1.67
99			0.56927	43	24	31.0	1.44
100			0.60561	19	12	13.0	1.00
TOTAL:	136265	1753					