

Central Statistical Office: Studies in mortality differentials 2. – Area life tables of the population of Hungary (complete life tables) 1970-1973, 1. Budapest, 1984, p. 272-275.

STUDIES IN MORTALITY DIFFERENTIALS

2.

AREA LIFE TABLES OF THE POPULATION OF HUNGARY

(complete life tables)

1970-1973

I.



CENTRAL STATISTICAL OFFICE, BUDAPEST, 1984

LIFE TABLE, TOLNA COUNTY, 1972

MALE

Age	Population as of Jan. 1, 1972	Number of deaths in 1972 between age x and x+1	Probability of dying between age of 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 _x	D _x	q _x	l _x	d _x	L _x	e _x	x	
LIVE BIRTHS 1911								50	
0	1878	68	0.03552	100000	3552	97336.0	67.52	51	
1	1878	1	0.00053	96448	51	96422.5	68.97	52	
2	1995	3	0.00153	96397	147	96323.5	68.01	53	
3	1898		0.00000	96250		96250.0	67.11	54	
4	1868	1	0.00046	96250	44	96228.0	66.11	55	
5	1763		0.00020	96206	19	96196.5	65.14	56	
6	1677		0.00008	96187	8	96183.0	64.15	57	
7	1683	1	0.00008	96179	8	96175.0	63.16	58	
8	1632		0.00019	96171	18	96162.0	62.16	59	
9	1589		0.00037	96153	36	96135.0	61.17	60	
10	1792	1	0.00056	96117	54	96090.0	60.19	61	
11	1976	2	0.00070	96063	67	96029.5	59.23	62	
12	1999	1	0.00072	95996	69	95961.5	58.27	63	
13	1991	1	0.00051	95927	49	95902.5	57.31	64	
14	2076		0.00000	95878		95878.0	56.34	65	
15	2262	1	0.00053	95878	51	95852.5	55.34	66	
16	2164	2	0.00062	95827	59	95797.5	54.37	67	
17	2204	2	0.00073	95768	70	95733.0	53.40	68	
18	1963	1	0.00085	95698	81	95657.5	52.44	69	
19	1854	4	0.00099	95617	95	95569.5	51.48	70	
20	1887	2	0.00113	95522	108	95468.0	50.53	71	
21	2039		0.00127	95414	121	95353.5	49.59	72	
22	1896	4	0.00143	95293	136	95225.0	48.65	73	
23	1884	4	0.00159	95157	151	95081.5	47.72	74	
24	1845	4	0.00174	95006	165	94923.5	46.79	75	
25	1560	4	0.00187	94841	177	94752.5	45.87	76	
26	1553	2	0.00198	94664	187	94570.5	44.96	77	
27	1848	2	0.00206	94477	195	94379.5	44.04	78	
28	1466	4	0.00213	94282	201	94181.5	43.13	79	
29	1742	1	0.00220	94081	207	93977.5	42.22	80	
30	1630	7	0.00227	93874	213	93767.5	41.31	81	
31	1684	1	0.00231	93661	216	93553.0	40.40	82	
32	1530	6	0.00233	93445	218	93336.0	39.50	83	
33	1568	1	0.00235	93227	219	93117.5	38.59	84	
34	1500	1	0.00243	93008	226	92895.0	37.67	85	
35	1606	8	0.00260	92782	241	92661.5	36.75	86	
36	1606	5	0.00294	92541	272	92405.0	35.86	87	
37	1543	6	0.00342	92269	316	92111.0	34.96	88	
38	1643	7	0.00393	91953	361	91772.5	34.08	89	
39	1710	10	0.00437	91592	400	91392.0	33.21	90	
40	1693	3	0.00466	91192	425	90979.5	32.35	91	
41	1800	8	0.00467	90767	424	90555.0	31.49	92	
42	1713	11	0.00450	90343	407	90139.5	30.64	93	
43	1756	5	0.00427	89936	384	89744.0	29.77	94	
44	1751	7	0.00415	89552	372	89366.0	28.90	95	
45	1752	7	0.00429	89180	383	88988.0	28.01	96	
46	1791	7	0.00471	88797	418	88588.0	27.13	97	
47	1718	13	0.00530	88379	468	88145.0	26.25	98	
48	1800	15	0.00605	87911	532	87645.0	25.39	99	
49	1704	16	0.00691	87379	604	87077.0	24.51	100	
TOTAL:								100	122

LIFE TABLE, TOLNA COUNTY, 1972 /continuation/

MALE

Age	Population as of Jan. 1, 1972	Number of deaths in 1972 between age x and x+1	Probability of dying between age of 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	1806	5	0.00785	86775	681	86434.5	23.70
51	1672	17	0.00898	86094	773	85707.5	22.88
52	1543	15	0.01030	85321	879	84881.5	22.08
53	697	17	0.01168	84442	986	83949.0	21.30
54	660	5	0.01298	83456	1083	82914.5	20.54
55	714	13	0.01407	82373	1159	81793.5	19.79
56	1053	12	0.01470	81214	1194	80617.0	19.06
57	1426	15	0.01496	80020	1197	79421.5	18.33
58	1453	23	0.01522	78823	1200	78223.0	17.59
59	1491	17	0.01583	77623	1229	77008.5	16.85
60	1430	21	0.01715	76394	1310	75739.0	16.10
61	1496	35	0.01933	75084	1451	74358.5	15.37
62	1488	33	0.02216	73633	1632	72817.0	14.65
63	1407	38	0.02536	72001	1826	71088.0	13.96
64	1307	40	0.02871	70175	2015	69167.5	13.30
65	1314	42	0.03193	68160	2176	67072.0	12.66
66	1244	47	0.03469	65984	2289	64839.5	12.05
67	1173	43	0.03716	63695	2367	62511.5	11.44
68	1154	39	0.03984	61328	2443	60106.5	10.85
69	1130	57	0.04327	58885	2548	57611.0	10.25
70	1028	49	0.04796	56337	2702	54986.0	9.67
71	975	47	0.05412	53635	2903	52183.5	9.11
72	851	63	0.06139	50732	3114	49175.0	8.57
73	770	49	0.06948	47618	3308	45964.0	8.07
74	676	47	0.07807	44310	3459	42580.5	7.60
75	531	56	0.08686	40851	3548	39077.0	7.16
76	534	56	0.10224	37303	3814	35396.0	6.74
77	448	55	0.10937	33489	3663	31657.5	6.39
78	415	60	0.11728	29826	3498	28077.0	6.06
79	338	44	0.12603	26328	3318	24669.0	5.73
80	261	32	0.13569	23010	3122	21449.0	5.41
81	204	35	0.14637	19888	2911	18432.5	5.10
82	159	29	0.15814	16977	2685	15634.5	4.81
83	163	31	0.17109	14292	2445	13069.5	4.52
84	112	22	0.18533	11847	2196	10749.0	4.25
85			0.20094	9651	1939	8681.5	3.99
86			0.21803	7712	1681	6871.5	3.74
87			0.23669	6031	1427	5317.5	3.51
88			0.25700	4604	1183	4012.5	3.28
89			0.27906	3421	955	2943.5	3.07
90			0.30292	2466	747	2092.5	2.87
91			0.32865	1719	565	1436.5	2.69
92			0.35627	1154	411	948.5	2.51
93			0.38578	743	287	599.5	2.35
94			0.41715	456	190	361.0	2.20
95	479	134	0.45030	266	120	206.0	2.05
96			0.48511	146	71	110.5	1.91
97			0.52139	75	39	55.5	1.77
98			0.55891	36	20	26.0	1.61
99			0.59735	16	10	11.0	1.37
100			0.63635	6	4	4.0	1.00
TOTAL:	122962	1603					

LIFE TABLE, TOLNA COUNTY, 1972

FEMALE

Age	Population as of Jan. 1, 1972	Number of deaths in 1972 between age x and x+1	Probability of dying between age of 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 _x	D _x	q _x	l _x	d _x	L _x	e _x	X
LIVE BIRTHS	1761							
0	1811	57	0.03227	100000	3227	97579.7	72.65	50
1	1795	2	0.00111	96773	107	96719.5	74.04	51
2	1756	2	0.00113	96666	109	96611.5	73.12	52
3	1833		0.00000	96557		96557.0	72.20	53
4	1766	2	0.00125	96557	121	96496.5	71.20	54
5	1658	3	0.00155	96436	149	96361.5	70.29	55
6	1648	3	0.00155	96287	149	96212.5	69.39	56
7	1658	1	0.00135	96138	130	96073.0	68.50	57
8	1526	2	0.00107	96008	103	95956.5	67.59	58
9	1478	2	0.00078	95905	75	95867.5	66.66	59
10	1699		0.00053	95830	51	95804.5	65.71	60
11	1805	1	0.00037	95779	35	95761.5	64.75	61
12	1873	1	0.00030	95744	29	95729.5	63.77	62
13	1926		0.00032	95715	31	95699.5	62.79	63
14	2036	1	0.00038	95684	36	95666.0	61.81	64
15	2259	1	0.00045	95648	43	95626.5	60.83	65
16	2400	2	0.00041	95605	39	95585.5	59.86	66
17	2354	1	0.00037	95566	35	95548.5	58.89	67
18	1975		0.00035	95531	33	95514.5	57.91	68
19	1824		0.00034	95498	32	95482.0	56.93	69
20	1870		0.00037	95466	35	95448.5	55.94	70
21	2072	1	0.00045	95431	43	95409.5	54.96	71
22	1953	3	0.00059	95388	56	95360.0	53.99	72
23	1894	2	0.00073	95332	70	95297.0	53.02	73
24	1837	2	0.00085	95262	81	95221.5	52.06	74
25	1602	2	0.00090	95181	86	95138.0	51.10	75
26	1601		0.00087	95095	83	95053.5	50.15	76
27	1842	2	0.00077	95012	73	94975.5	49.19	77
28	1509	2	0.00065	94939	62	94908.0	48.23	78
29	1751	1	0.00054	94877	51	94851.5	47.26	79
30	1619	1	0.00048	94826	46	94803.0	46.28	80
31	1773		0.00047	94780	45	94757.5	45.31	81
32	1690		0.00048	94735	45	94712.5	44.33	82
33	1716		0.00053	94690	50	94665.0	43.35	83
34	1683	2	0.00059	94640	56	94612.0	42.37	84
35	1628	1	0.00068	94584	64	94552.0	41.39	85
36	1761	1	0.00079	94520	75	94482.5	40.42	86
37	1678	2	0.00093	94445	88	94401.0	39.45	87
38	1795	3	0.00108	94357	102	94306.0	38.49	88
39	1847	1	0.00126	94255	119	94195.5	37.53	89
40	1783	3	0.00144	94136	136	94068.0	36.57	90
41	1869	3	0.00162	94000	152	93924.0	35.63	91
42	1796	3	0.00179	93848	168	93764.0	34.68	92
43	1984	5	0.00199	93680	186	93587.0	33.74	93
44	1830	3	0.00224	93494	209	93389.5	32.81	94
45	1951	3	0.00256	93285	239	93165.5	31.88	95
46	1955	5	0.00302	93046	281	92905.5	30.96	96
47	1745	9	0.00359	92765	333	92598.5	30.05	97
48	1917	6	0.00420	92432	388	92238.0	29.15	98
49	2029	8	0.00476	92044	438	91825.0	28.27	99
TOTAL:								100

LIFE TABLE, TOLNA COUNTY, 1972 /continuation/

FEMALE

Age	Population as of Jan. 1, 1972	Number of deaths in 1972 between age x and x+1	Probability of dying between age of 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	2102	10	0.00519	91606	475	91368.5	27.40
51	2079	9	0.00542	91131	494	90884.0	26.54
52	1718	17	0.00550	90637	499	90387.5	25.68
53	825	4	0.00554	90138	499	89888.5	24.82
54	787	6	0.00566	89639	507	89385.5	23.95
55	794	2	0.00599	89132	534	88865.0	23.08
56	1166	5	0.00649	88598	575	88310.5	22.21
57	1900	17	0.00711	88023	626	87710.0	21.35
58	1786	14	0.00785	87397	686	87054.0	20.50
59	1913	18	0.00874	86711	758	86332.0	19.65
60	1617	14	0.00981	85953	843	85531.5	18.82
61	1812	16	0.01094	85110	931	84644.5	17.99
62	1741	26	0.01212	84179	1020	83669.0	17.18
63	1687	29	0.01352	83159	1124	82597.0	16.38
64	1635	32	0.01529	82035	1254	81408.0	15.59
65	1556	28	0.01761	80781	1423	80069.5	14.82
66	1470	28	0.02050	79358	1627	78544.5	14.06
67	1425	26	0.02385	77731	1854	76804.0	13.34
68	1437	40	0.02761	75877	2095	74829.5	12.64
69	1368	45	0.03177	73782	2344	72610.0	11.97
70	1283	48	0.03628	71438	2592	70142.0	11.33
71	1332	50	0.04099	68846	2822	67435.0	10.72
72	1104	58	0.04594	66024	3033	64507.5	10.13
73	1003	39	0.05134	62991	3234	61374.0	9.57
74	977	66	0.05740	59757	3430	58042.0	9.04
75	886	59	0.06434	56327	3624	54515.0	8.53
76	767	58	0.07221	52703	3806	50800.0	8.04
77	740	65	0.07893	48897	3859	46967.5	7.59
78	695	57	0.08634	45038	3889	43093.5	7.16
79	594	55	0.09450	41149	3889	39204.5	6.74
80	392	51	0.10350	37260	3856	35332.0	6.34
81	382	57	0.11339	33404	3788	31510.0	5.95
82	321	46	0.12426	29616	3680	27776.0	5.59
83	297	42	0.13618	25936	3532	24170.0	5.24
84	237	31	0.14925	22404	3344	20732.0	4.91
85			0.16354	19060	3117	17501.5	4.59
86			0.17915	15943	2856	14515.0	4.29
87			0.19615	13087	2567	11803.5	4.01
88			0.21465	10520	2258	9391.0	3.75
89			0.23470	8262	1939	7292.5	3.50
90			0.25640	6323	1621	5512.5	3.26
91			0.27980	4702	1316	4044.0	3.05
92			0.30494	3386	1033	2869.5	2.84
93			0.33187	2353	781	1962.5	2.65
94			0.36058	1572	567	1288.5	2.47
95	854	226	0.39104	1005	393	808.5	2.29
96			0.42321	612	259	482.5	2.12
97			0.45698	353	161	272.5	1.95
98			0.49220	192	95	144.5	1.74
99			0.52868	97	51	71.5	1.47
100			0.56616	46	26	33.0	1.00
TOTAL:	133702	1549					