

STUDIES IN MORTALITY DIFFERENTIALS

2.

AREA LIFE TABLES OF THE POPULATION OF HUNGARY

(complete life tables)

1974-1977

II.



CENTRAL STATISTICAL OFFICE, BUDAPEST, 1984

Central Statistical Office: Studies in mortality differentials 2. – Area life tables of the population of Hungary (complete life tables) 1974-1977, II. Budapest, 1984, p. 178-181.

LIFE TABLE, TOLNA COUNTY, 1975

MALE

Age	Population as of Jan. 1, 1975	Number of deaths in 1975 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	Expected	Population as of Jan. 1, 1975
X	P _x	D _x	q _x	l _x	d _x	L _x	e _x	P _x
LIVE BIRTHS	2470							
0	2283	105	0.04262	100000	4262	96803.5		1683
1	1902	1	0.00044	95738	42	95717.0		1762
2	1841	1	0.00053	95696	51	95670.5		1661
3	1876	2	0.00108	95645	103	95593.5		1748
4	1874	1	0.00068	95542	65	95509.5		1635
5	2003	1	0.00006	95477	6	95474.0		1486
6	1878		0.00029	95471	28	95457.0		682
7	1828	1	0.00078	95443	74	95406.0		612
8	1746	3	0.00113	95369	108	95315.0		673
9	1669	1	0.00115	95261	110	95206.0		1006
10	1646	2	0.00081	95151	77	95112.5		1366
11	1623		0.00032	95074	30	95059.0		1389
12	1570	1	0.00004	95044	4	95042.0		1429
13	1767		0.00055	95040	52	95014.0		1323
14	1792	5	0.00263	94988	250	94863.0		1373
15	1850		0.00098	94738	93	94691.5		1367
16	1581	2	0.00123	94645	116	94587.0		1257
17	1920	2	0.00158	94529	149	94454.5		1174
18	2158	5	0.00196	94380	185	94287.5		1156
19	2136	3	0.00226	94195	213	94088.5		1085
20	2058	8	0.00242	93982	227	93868.5		1029
21	1979	5	0.00236	93755	221	93644.5		984
22	1876	3	0.00216	93534	202	93433.0		937
23	1873	4	0.00188	93332	175	93244.5		857
24	2099	1	0.00161	93157	150	93082.0		779
25	1957	3	0.00143	93007	133	92940.5		656
26	1896	3	0.00132	92874	123	92812.5		609
27	1857	3	0.00124	92751	115	92693.5		496
28	1589	2	0.00119	92636	110	92581.0		374
29	1538	1	0.00121	92526	112	92470.0		371
30	1888	3	0.00131	92414	121	92353.5		311
31	1452	2	0.00154	92293	142	92222.0		271
32	1745	4	0.00190	92151	175	92063.5		225
33	1595	5	0.00230	91976	212	91870.0		168
34	1675	5	0.00267	91764	245	91641.5		113
35	1526	6	0.00293	91519	268	91385.0		
36	1554	3	0.00302	91251	276	91113.0		
37	1501	4	0.00301	90975	274	90838.0		
38	1589	3	0.00296	90701	268	90567.0		
39	1598	8	0.00295	90433	267	90299.5		
40	1517	2	0.00307	90166	277	90027.5		
41	1618	6	0.00328	89889	295	89741.5		
42	1695	6	0.00351	89594	314	89437.0		
43	1661	7	0.00384	89280	343	89108.5		
44	1788	10	0.00431	88937	383	88745.5		407
45	1698	12	0.00499	88554	442	88333.0		
46	1727	3	0.00599	88112	528	87848.0		
47	1699	12	0.00727	87584	637	87265.5		
48	1715	17	0.00866	86947	753	86570.5		
49	1743	16	0.00999	86194	861	85763.5		123103

LIFE TABLE, TOLNA COUNTY, 1975 /continuation/

MALE

Population as of Jan.1.1975	Number of deaths in 1975 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
P x	D x	q x	l x	d x	L x	e x
1683	21	0.01107	85333	945	84860.5	23.09
1762	15	0.01178	84388	994	83891.0	22.33
1661	25	0.01224	83394	1021	82883.5	21.59
1748	14	0.01264	82373	1041	81852.5	20.84
1635	20	0.01316	81332	1070	80797.0	20.10
1486	18	0.01399	80262	1123	79700.5	19.35
682	16	0.01511	79139	1196	78541.0	18.61
612	17	0.01639	77943	1277	77304.5	17.88
673	11	0.01786	76666	1369	75981.5	17.16
1006	18	0.01957	75297	1474	74560.0	16.46
1366	33	0.02155	73823	1591	73027.5	15.77
1389	22	0.02390	72232	1726	71369.0	15.09
1429	37	0.02657	70506	1873	69569.5	14.44
1323	39	0.02945	68633	2021	67622.5	13.80
1373	40	0.03240	66612	2158	65533.0	13.19
1367	50	0.03527	64454	2273	63317.5	12.60
1257	50	0.03771	62181	2345	61008.5	12.02
1174	54	0.03980	59836	2381	58645.5	11.45
1156	51	0.04210	57455	2419	56245.5	10.89
1085	56	0.04514	55036	2484	53794.0	10.32
1029	48	0.04949	52552	2601	51251.5	9.76
984	55	0.05547	49951	2771	48565.5	9.22
937	55	0.06270	47180	2958	45701.0	8.70
857	91	0.07071	44222	3127	42658.5	8.22
779	64	0.07901	41095	3247	39471.5	7.77
656	53	0.08712	37848	3297	36199.5	7.35
609	57	0.09807	34551	3054	33024.0	6.95
496	51	0.09807	31497	3089	29952.5	6.53
374	47	0.10849	28408	3082	26867.0	6.13
371	55	0.11969	25326	3031	23810.5	5.76
311	36	0.13171	22295	2936	20827.0	5.40
271	42	0.14460	19359	2799	17959.5	5.07
225	33	0.15840	16560	2623	15248.5	4.76
168	42	0.17315	13937	2413	12730.5	4.46
113	25	0.18890	11524	2177	10435.5	4.19
		0.20569	9347	1923	8385.5	3.93
		0.22356	7424	1660	6594.0	3.69
		0.24253	5764	1398	5065.0	3.47
		0.26265	4366	1147	3792.5	3.26
		0.28391	3219	914	2762.0	3.06
		0.30634	2305	706	1952.0	2.88
		0.32994	1599	528	1335.0	2.71
		0.35470	1071	380	881.0	2.55
		0.38059	691	263	559.5	2.40
		0.40756	428	174	341.0	2.26
407	117	0.43557	254	111	198.5	2.13
		0.46453	143	66	110.0	2.00
		0.49434	77	38	58.0	1.86
		0.52488	39	20	29.0	1.69
		0.55600	19	11	13.5	1.42
		0.58754	8	5	5.5	1.00
123103	1781					

LIFE TABLE, TOLNA COUNTY, 1975

FEMALE

Age	Population as of Jan. 1, 1975	Number of deaths in 1975 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	Expect of age at a	Population as of Jan. 1, 1975
X	P _x	D _x	q _x	l _x	d _x	L _x	X	P _x
LIVE BIRTHS	2272						50	1706
0	2168	66	0.02911	100000	2911	97816.7	51	1877
1	1789	2	0.00102	97089	99	97039.5	52	1976
2	1706	2	0.00115	96990	112	96934.0	53	2046
3	1771	1	0.00059	96878	57	96849.5	54	2046
4	1778		0.00000	96821		96821.0	55	1660
5	1759		0.00003	96821	3	96819.5	56	802
6	1842		0.00000	96818		96818.0	57	765
7	1734		0.00000	96818		96818.0	58	770
8	1652		0.00000	96818		96818.0	59	1130
9	1619		0.00008	96818	8	96814.0	60	1829
10	1643		0.00027	96810	26	96797.0	61	1690
11	1520	1	0.00050	96784	48	96760.0	62	1831
12	1473	2	0.00068	96736	66	96703.0	63	1549
13	1689		0.00069	96670	67	96636.5	64	1742
14	1755	1	0.00038	96603	37	96584.5	65	1647
15	1847	1	0.00044	96566	42	96545.0	66	1570
16	1855		0.00044	96524	42	96503.0	67	1524
17	1943	2	0.00044	96482	42	96461.0	68	1440
18	2125	1	0.00043	96440	41	96419.5	69	1342
19	2321	3	0.00044	96399	42	96378.0	70	1292
20	2021		0.00047	96357	45	96334.5	71	1291
21	1898		0.00054	96312	52	96286.0	72	1205
22	1818	1	0.00063	96260	61	96229.5	73	1125
23	1954	2	0.00073	96199	70	96164.0	74	1141
24	2084	3	0.00083	96129	80	96108.0	75	936
25	1998	2	0.00092	96049	88	96005.0	76	853
26	1921	1	0.00101	95961	97	95912.5	77	796
27	1850	1	0.00112	95864	107	95810.5	78	684
28	1583	1	0.00121	95757	116	95699.0	79	582
29	1596		0.00128	95641	122	95580.0	80	522
30	1822	4	0.00131	95519	125	95456.5	81	505
31	1494	3	0.00125	95394	119	95334.5	82	432
32	1734	3	0.00113	95275	108	95221.0	83	234
33	1629	1	0.00100	95167	95	95119.5	84	248
34	1765	3	0.00090	95072	86	95029.0	85	
35	1657	2	0.00090	94986	85	94943.5	86	
36	1708	1	0.00098	94901	93	94854.5	87	
37	1680	1	0.00111	94808	105	94755.5	88	
38	1595	2	0.00130	94703	123	94641.5	89	
39	1735	1	0.00154	94580	146	94507.0	90	
40	1665	4	0.00183	94434	173	94347.5	91	
41	1779	6	0.00222	94261	209	94156.5	92	
42	1825	3	0.00271	94052	255	93924.5	93	
43	1779	1	0.00323	93797	303	93645.5	94	
44	1861	9	0.00370	93494	346	93321.0	95	903
45	1775	4	0.00404	93148	376	92960.0	96	
46	1969	12	0.00420	92772	390	92577.0	97	
47	1799	11	0.00424	92382	392	92186.0	98	
48	1908	5	0.00422	91990	388	91796.0	99	
49	1929	11	0.00423	91602	387	91408.5	100	
							TOTAL:	133516

LIFE TABLE, TOLNA COUNTY, 1975 /continuation/

FEMALE

Age	Population as of Jan. 1, 1975	Number of deaths in 1975 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	1706	12	0.00433	91215			
51	1877	9	0.00446	90820	395		
52	1976	4	0.00458	90415	405	91017.5	27.09
53	2046	11	0.00478	90001	414	90208.0	26.20
54	2046	14	0.00512	89571	430	89786.0	25.31
55	1660	9	0.00571	89112	459	89341.5	24.43
56	802	8	0.00657	88603	509	88857.5	23.54
57	765	4	0.00766	88021	582	88312.0	22.65
58	770	7	0.00891	87347	674	87684.0	21.78
59	1130	10	0.01026	86569	778	86958.0	20.92
60	1829	15	0.01164	85681	888	86125.0	20.07
61	1690	20	0.01298	84684	997	85182.5	19.24
62	1831	34	0.01432	83585	1099	84134.5	18.43
63	1549	31	0.01578	82388	1197	82986.5	17.64
64	1742	32	0.01745	81088	1300	81738.0	16.85
65	1647	26	0.01946	79673	1415	80380.5	16.08
66	1570	43	0.02168	78123	1550	78898.0	15.33
67	1524	29	0.02401	76429	1694	77276.0	14.58
68	1440	33	0.02668	74594	1835	75511.5	13.85
69	1342	41	0.02987	72604	1990	73599.0	13.13
70	1292	46	0.03378	70435	2169	71519.5	12.43
71	1291	49	0.03838	68056	2379	69245.5	11.75
72	1205	59	0.04353	65444	2612	66750.0	11.08
73	1125	52	0.04929	62595	2849	64019.5	10.43
74	1141	64	0.05573	59510	3085	61052.5	9.81
75	936	64	0.06289	56194	3316	57852.0	9.21
76	853	54	0.07240	52660	3534	54427.0	8.63
77	796	77	0.08172	48847	3813	50753.5	8.08
78	684	71	0.09185	44855	3992	46851.0	7.56
79	582	74	0.10285	40735	4120	42795.0	7.07
80	522	55	0.11477	36545	4190	38640.0	6.61
81	505	58	0.12769	32351	4131	34448.0	6.18
82	432	58	0.14165	28220	3997	30285.5	5.77
83	234	48	0.15673	24223	3796	26221.5	5.39
84	248	51	0.17299	20427	3534	22325.0	5.03
85			0.19048	16893	3218	18660.0	4.70
86			0.20927	13675	2862	15284.0	4.38
87			0.22940	10813	2481	12044.0	4.09
88			0.25092	8332	2091	9572.5	3.82
89			0.27386	6241	1709	7286.5	3.57
90			0.29825	4532	1352	5386.5	3.33
91			0.32409	3180	1031	3856.0	3.11
92			0.35137	2149	755	2664.5	2.91
93			0.38007	1394	530	1771.5	2.72
94			0.41013	864	354	1129.0	2.55
95	903	242	0.44147	510	225	587.0	2.39
96			0.47397	285	135	397.5	2.23
97			0.50749	150	76	217.5	2.09
98			0.54185	74	40	112.0	1.95
99			0.57683	34	20	54.0	1.81
100			0.61217	14	9	24.0	1.65
TOTAL	133516	1694				9.5	1.41
							1.00