

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. 272-275.

STUDIES IN MORTALITY DIFFERENTIALS

2.

AREA LIFE TABLES OF THE POPULATION OF HUNGARY

(complete life tables)

1974–1977

II.



CENTRAL STATISTICAL OFFICE, BUDAPEST, 1984

LIFE TABLE, TOLNA COUNTY, 1976

MALE

Age	Population as of Jan. 1. 1976	Number of deaths in 1976 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 _x	D _x	q _x	l _x	d _x	L _x	e _x	X
LIVE BIRTHS	2263							
0	2358	94	0.04133	100000	4133	96900.2	66.65	50
1	2292	3	0.00130	95867	125	95804.5	68.48	51
2	1887	2	0.00097	95742	93	95695.5	67.57	52
3	1836	3	0.00162	95649	155	95571.5	66.64	53
4	1867	1	0.00067	95494	64	95462.0	65.74	54
5	1878	2	0.00058	95430	55	95402.5	64.79	55
6	2001		0.00045	95375	43	95353.5	63.82	56
7	1876		0.00031	95332	30	95317.0	62.85	57
8	1822	1	0.00020	95302	19	95292.5	61.87	58
9	1734	1	0.00015	95283	14	95276.0	60.88	59
10	1665		0.00016	95269	15	95261.5	59.89	60
11	1639		0.00024	95254	23	95242.5	58.90	61
12	1625		0.00040	95231	38	95212.0	57.92	62
13	1571	2	0.00061	95193	58	95164.0	56.94	63
14	1632	1	0.00086	95135	82	95094.0	55.97	64
15	1674		0.00048	95053	46	95030.0	55.02	65
16	1826	1	0.00066	95007	63	94975.5	54.05	66
17	1604		0.00092	94944	87	94900.5	53.08	67
18	1915	1	0.00120	94857	114	94800.0	52.13	68
19	2140	4	0.00141	94743	134	94676.0	51.19	69
20	2100	5	0.00152	94609	144	94537.0	50.26	70
21	2125	2	0.00146	94465	138	94396.0	49.34	71
22	2002	3	0.00128	94327	121	94266.5	48.41	72
23	1871		0.00105	94206	99	94156.5	47.47	73
24	1894		0.00085	94107	80	94067.0	46.52	74
25	2094	1	0.00076	94027	71	93991.5	45.56	75
26	1958	4	0.00080	93956	75	93918.5	44.59	76
27	1892	3	0.00091	93881	85	93838.5	43.63	77
28	1868	2	0.00107	93796	100	93746.0	42.66	78
29	1593	3	0.00125	93696	117	93637.5	41.71	79
30	1552	3	0.00142	93579	133	93512.5	40.76	80
31	1885	2	0.00155	93446	145	93373.5	39.82	81
32	1438	2	0.00167	93301	156	93223.0	38.88	82
33	1736	5	0.00181	93145	169	93060.5	37.94	83
34	1596	3	0.00199	92976	185	92883.5	37.01	84
35	1686	3	0.00224	92791	208	92687.0	36.08	85
36	1524	5	0.00260	92583	241	92462.5	35.16	86
37	1557	2	0.00305	92342	282	92201.0	34.25	87
38	1506	9	0.00354	92060	326	91897.0	33.35	88
39	1584	6	0.00401	91734	368	91550.0	32.46	89
40	1602	9	0.00439	91366	401	91165.5	31.59	90
41	1523	4	0.00463	90965	421	90754.5	30.72	91
42	1610	6	0.00477	90544	432	90328.0	29.86	92
43	1689	3	0.00490	90112	442	89891.0	29.00	93
44	1647	7	0.00511	89670	458	89441.0	28.14	94
45	1777	7	0.00551	89212	492	88966.0	27.28	95
46	1706	14	0.00617	88720	547	88446.5	26.42	96
47	1726	17	0.00704	88173	621	87862.5	25.58	97
48	1700	18	0.00798	87552	699	87202.5	24.76	98
49	1695	18	0.00887	86853	770	86468.0	23.95	99
								100
								TOTAL:

LIFE TABLE, TOLNA COUNTY, 1976 /continuation/

MALE

Age	Population as of jan.1.1976	Number of deaths in 1976 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	1732	8	0.00956	86083	823	85671.5	23.15
51	1669	19	0.00986	85260	841	84839.5	22.37
52	1738	18	0.00985	84419	832	84003.0	21.58
53	1640	19	0.00984	83587	822	83176.0	20.78
54	1736	18	0.01013	82765	838	82346.0	19.98
55	1625	18	0.01105	81927	905	81474.5	19.18
56	1468	19	0.01276	81022	1034	80505.0	18.38
57	674	13	0.01506	79988	1205	79385.5	17.60
58	603	12	0.01768	78783	1393	78086.5	16.86
59	665	13	0.02036	77390	1576	76602.0	16.14
60	983	22	0.02283	75814	1731	74948.5	15.46
61	1340	27	0.02488	74083	1843	73161.5	14.79
62	1349	33	0.02671	72240	1930	71275.0	14.15
63	1397	38	0.02860	70310	2011	69304.5	13.51
64	1294	40	0.03086	68299	2108	67245.0	12.88
65	1318	39	0.03377	66191	2235	65073.5	12.25
66	1315	51	0.03729	63956	2385	62763.5	11.65
67	1206	57	0.04122	61571	2538	60302.0	11.06
68	1121	46	0.04563	59033	2694	57686.0	10.49
69	1109	64	0.05061	56339	2851	54913.5	9.95
70	1024	62	0.05622	53488	3007	51984.5	9.42
71	972	65	0.06257	50481	3159	48901.5	8.92
72	923	60	0.06961	47322	3294	45675.0	8.45
73	848	74	0.07719	44028	3399	42328.5	8.01
74	777	84	0.08513	40629	3459	38899.5	7.60
75	703	69	0.09328	37170	3467	35436.5	7.21
76	602	52	0.09379	33703	3161	32122.5	6.85
77	548	62	0.10248	30542	3130	28977.0	6.46
78	438	56	0.11196	27412	3069	25877.5	6.08
79	318	56	0.12228	24343	2977	22854.5	5.72
80	337	37	0.13352	21366	2853	19939.5	5.38
81	268	42	0.14573	18513	2698	17164.0	5.05
82	231	44	0.15898	15815	2514	14558.0	4.74
83	181	34	0.17334	13301	2306	12148.0	4.45
84	134	29	0.18888	10995	2077	9956.5	4.18
85			0.20566	8918	1834	8001.0	3.92
86			0.22374	7084	1585	6291.5	3.67
87			0.24318	5499	1337	4830.5	3.44
88			0.26404	4162	1099	3612.5	3.22
89			0.28635	3063	877	2624.5	3.02
90			0.31015	2186	678	1847.0	2.83
91			0.33545	1508	506	1255.0	2.65
92			0.36225	1002	363	820.5	2.49
93			0.39052	639	250	514.0	2.34
94			0.42022	389	163	307.5	2.20
95	399	103	0.45126	226	102	175.0	2.06
96			0.48354	124	60	94.0	1.93
97			0.51690	64	33	47.5	1.80
98			0.55117	31	17	22.5	1.65
99			0.58611	14	8	10.0	1.43
100			0.62146	6	4	4.0	1.00
TOTAL:	123663	1785					

LIFE TABLE, TOLNA COUNTY, 1976

FEMALE

Age	Population as of Jan. 1, 1976	Number of deaths in 1976 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 _x	D _x	q _x	l _x	d _x	L _x	e _x	X
LIVE BIRTHS	2206							
0	2205	66	0.02991	100000	2991	97756.7	73.20	50
1	2168	1	0.00045	97009	44	96987.0	74.42	51
2	1787		0.00000	96965		96965.0	73.46	52
3	1705		0.00000	96965		96965.0	72.46	53
4	1762		0.00000	96965		96965.0	71.46	54
5	1770		0.00011	96965	11	96959.5	70.46	55
6	1761	1	0.00022	96954	21	96943.5	69.47	56
7	1850		0.00033	96933	32	96917.0	68.48	57
8	1734	1	0.00042	96901	41	96880.5	67.50	58
9	1652		0.00048	96860	46	96837.0	66.53	59
10	1613	2	0.00049	96814	47	96790.5	65.56	60
11	1638		0.00046	96767	45	96744.5	64.59	61
12	1509	1	0.00036	96722	35	96704.5	63.62	62
13	1468		0.00019	96687	18	96678.0	62.65	63
14	1643		0.00000	96669		96669.0	61.66	64
15	1722		0.00021	96669	20	96659.0	60.66	65
16	1832	2	0.00018	96649	17	96640.5	59.67	66
17	1851		0.00015	96632	14	96625.0	58.68	67
18	1878		0.00013	96618	13	96611.5	57.69	68
19	2031		0.00014	96605	14	96598.0	56.70	69
20	2287	1	0.00017	96591	16	96583.0	55.70	70
21	2035		0.00026	96575	25	96562.5	54.71	71
22	1907	1	0.00038	96550	37	96531.5	53.73	72
23	1832	2	0.00051	96513	49	96488.5	52.75	73
24	1955		0.00064	96464	62	96433.0	51.77	74
25	2074	1	0.00073	96402	70	96367.0	50.81	75
26	1987	1	0.00079	96332	76	96294.0	49.84	76
27	1917	3	0.00083	96256	80	96216.0	48.88	77
28	1845	1	0.00085	96176	82	96135.0	47.92	78
29	1574	1	0.00085	96094	82	96053.0	46.96	79
30	1593	2	0.00085	96012	82	95971.0	46.00	80
31	1825	1	0.00082	95930	79	95890.5	45.04	81
32	1494	2	0.00075	95851	72	95815.0	44.07	82
33	1727		0.00067	95779	64	95747.0	43.11	83
34	1619	1	0.00064	95715	61	95684.5	42.13	84
35	1762	2	0.00067	95654	64	95622.0	41.16	85
36	1654		0.00079	95590	76	95552.0	40.19	86
37	1706	3	0.00096	95514	92	95468.0	39.22	87
38	1682	3	0.00117	95422	112	95366.0	38.26	88
39	1591	1	0.00141	95310	134	95243.0	37.30	89
40	1727	2	0.00166	95176	158	95097.0	36.35	90
41	1656	3	0.00194	95018	184	94926.0	35.41	91
42	1765	5	0.00226	94834	214	94727.0	34.48	92
43	1822	5	0.00259	94620	245	94497.5	33.55	93
44	1781	8	0.00289	94375	273	94238.5	32.64	94
45	1854	4	0.00312	94102	294	93955.0	31.73	95
46	1771	8	0.00322	93808	302	93657.0	30.82	96
47	1958	3	0.00322	93506	301	93355.5	29.92	97
48	1783	9	0.00320	93205	298	93056.0	29.01	98
49	1891	8	0.00327	92907	304	92755.0	28.10	99
								100
								TOTAL:

LIFE TABLE, TOLNA COUNTY, 1976 /continuation/

FEMALE

Age	Population as of jan.1.1976	Number of deaths in 1976 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	1916	6	0.00353	92603	327	92439.5	27.19
51	1688	5	0.00403	92276	372	92090.0	26.79
52	1876	6	0.00470	91904	432	91688.0	25.39
53	1958	9	0.00547	91472	500	91222.0	24.50
54	2021	19	0.00626	90972	569	90687.5	23.63
55	2025	17	0.00701	90403	634	90086.0	22.77
56	1642	13	0.00759	89769	681	89428.5	21.93
57	800	7	0.00804	89088	716	88730.0	21.09
58	755	5	0.00856	88372	756	87994.0	20.25
59	765	8	0.00933	87616	817	87207.5	19.42
60	1118	7	0.01054	86799	915	86341.5	18.59
61	1803	22	0.01235	85884	1061	85353.5	17.78
62	1667	26	0.01462	84823	1240	84203.0	16.99
63	1790	23	0.01713	83583	1432	82867.0	16.23
64	1514	31	0.01964	82151	1613	81344.5	15.49
65	1716	45	0.02192	80538	1765	79655.5	14.78
66	1599	37	0.02357	78773	1857	77844.5	14.09
67	1526	43	0.02475	76916	1904	75964.0	13.41
68	1494	37	0.02605	75012	1954	74035.0	12.72
69	1393	32	0.02805	73058	2049	72033.5	12.03
70	1294	47	0.03135	71009	2226	69896.0	11.35
71	1242	49	0.03607	68783	2481	67542.5	10.69
72	1231	50	0.04184	66302	2774	64915.0	10.05
73	1136	63	0.04844	63528	3077	61989.5	9.45
74	1050	61	0.05566	60451	3365	58768.5	8.88
75	1070	59	0.06330	57086	3614	55279.0	8.34
76	873	67	0.07321	53472	3915	51514.5	7.84
77	794	71	0.08030	49557	3979	47567.5	7.38
78	714	66	0.08820	45578	4020	43568.0	6.93
79	619	61	0.09699	41558	4031	39542.5	6.51
80	514	60	0.10677	37527	4007	35523.5	6.10
81	455	52	0.11762	33520	3943	31548.5	5.71
82	450	70	0.12966	29577	3835	27659.5	5.33
83	381	65	0.14298	25742	3681	23901.5	4.98
84	190	35	0.15770	22061	3479	20321.5	4.64
85			0.17394	18582	3232	16966.0	4.33
86			0.19181	15350	2944	13878.0	4.03
87			0.21142	12406	2623	11094.5	3.74
88			0.23288	9783	2278	8644.0	3.48
89			0.25628	7505	1923	6543.5	3.23
90			0.28173	5582	1573	4795.5	3.00
91			0.30928	4009	1240	3389.0	2.79
92			0.33896	2769	939	2299.5	2.59
93			0.37078	1830	679	1490.5	2.41
94			0.40471	1151	466	918.0	2.24
95	869	205	0.44064	685	302	534.0	2.08
96			0.47842	383	183	291.5	1.93
97			0.51783	200	104	148.0	1.77
98			0.55856	96	54	69.0	1.61
99			0.60022	42	25	29.5	1.40
100			0.64234	17	11	11.5	1.00
TOTAL:	133601	1634					