

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. 84-87.

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, 1978

MALE

Age	Population as of Jan. 1, 1978	Number of deaths in 1978 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	2126							
0	2099	73	0.03428	100000	3428	97429.0	66.02	50
1	2187	5	0.00235	96572	227	96458.5	67.33	51
2	2372		0.00000	96345		96345.0	66.49	52
3	2295	3	0.00128	96345	123	96283.5	65.49	53
4	1898	2	0.00102	96222	98	96173.0	64.57	54
5	1823	1	0.00038	96124	37	96105.5	63.63	55
6	1879		0.00019	96087	18	96078.0	62.66	56
7	1890	1	0.00024	96069	23	96057.5	61.67	57
8	1991		0.00037	96046	36	96028.0	60.68	58
9	1873	1	0.00046	96010	44	95988.0	59.71	59
10	1834	1	0.00047	95966	45	95943.5	58.73	60
11	1723	1	0.00037	95921	35	95903.5	57.76	61
12	1654		0.00019	95886	18	95877.0	56.78	62
13	1638		0.00001	95868	1	95867.5	55.79	63
14	1518		0.00000	95867		95867.0	54.79	64
15	1435	3	0.00132	95867	127	95803.5	53.79	65
16	1572	4	0.00146	95740	140	95670.0	52.86	66
17	1725	3	0.00156	95600	149	95525.5	51.94	67
18	1946	4	0.00164	95451	157	95372.5	51.02	68
19	1644	4	0.00169	95294	161	95213.5	50.10	69
20	1891	2	0.00170	95133	162	95052.0	49.18	70
21	2171	4	0.00163	94971	155	94893.5	48.26	71
22	2204	2	0.00151	94816	143	94744.5	47.34	72
23	2192	5	0.00136	94673	129	94608.5	46.41	73
24	2075	2	0.00124	94544	117	94485.5	45.47	74
25	1940	2	0.00119	94427	112	94371.0	44.53	75
26	1951		0.00125	94315	118	94256.0	43.58	76
27	2138	4	0.00138	94197	130	94132.0	42.63	77
28	1998	4	0.00155	94067	146	93994.0	41.69	78
29	1915	2	0.00169	93921	159	93841.5	40.75	79
30	1883	2	0.00175	93762	164	93680.0	39.82	80
31	1608	6	0.00170	93598	159	93518.5	38.89	81
32	1568	2	0.00157	93439	147	93365.5	37.95	82
33	1872	4	0.00142	93292	132	93226.0	37.01	83
34	1480	3	0.00132	93160	123	93098.5	36.06	84
35	1725	2	0.00133	93037	124	92975.0	35.11	85
36	1597	2	0.00141	92913	131	92847.5	34.16	86
37	1686	1	0.00151	92782	140	92712.0	33.20	87
38	1545	4	0.00170	92642	157	92563.5	32.25	88
39	1554	6	0.00205	92485	190	92390.0	31.30	89
40	1523	3	0.00264	92295	244	92173.0	30.37	90
41	1567	5	0.00357	92051	329	91886.5	29.44	91
42	1603	4	0.00481	91722	441	91501.5	28.55	92
43	1515	6	0.00617	91281	563	90990.5	27.68	93
44	1619	18	0.00748	90718	679	90378.5	26.85	94
45	1685	10	0.00858	90039	773	89652.5	26.04	95
46	1645	12	0.00938	89266	837	88847.5	25.26	96
47	1768	24	0.01002	88429	886	87986.0	24.49	97
48	1696	19	0.01057	87543	925	87080.5	23.72	98
49	1707	16	0.01115	86618	966	86135.0	22.97	99
								100
								TOTAL:

LIFE TABLE, TOLNA COUNTY, 1978 /continuation/

MALE

Age	Population as of jan.1.1978	Number of deaths in 1978 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	1671	15	0.01184	85652	1014	85145.0	22.21
51	1676	23	0.01262	84638	1068	84104.0	21.47
52	1724	28	0.01344	83570	1123	83008.5	20.73
53	1635	25	0.01432	82447	1181	81856.5	20.00
54	1689	22	0.01526	81266	1240	80646.0	19.28
55	1608	21	0.01629	80026	1304	79374.0	18.56
56	1694	36	0.01738	78722	1368	78038.0	17.85
57	1577	31	0.01851	77354	1432	76638.0	17.15
58	1430	26	0.01973	75922	1498	75173.0	16.45
59	657	22	0.02108	74424	1569	73639.5	15.76
60	581	15	0.02259	72855	1646	72032.0	15.08
61	640	16	0.02399	71209	1708	70355.0	14.41
62	940	16	0.02527	69501	1756	68623.0	13.74
63	1276	33	0.02682	67745	1817	66836.5	13.07
64	1288	36	0.02904	65928	1915	64970.5	12.40
65	1308	50	0.03231	64013	2068	62979.0	11.74
66	1209	48	0.03673	61945	2275	60807.5	11.10
67	1220	37	0.04205	59670	2509	58415.5	10.48
68	1191	56	0.04811	57161	2750	55786.0	9.90
69	1086	72	0.05477	54411	2980	52921.0	9.35
70	1024	74	0.06189	51431	3183	49839.5	8.83
71	949	60	0.06968	48248	3362	46567.0	8.35
72	897	66	0.07825	44886	3512	43130.0	7.90
73	835	74	0.08726	41374	3610	39569.0	7.49
74	775	72	0.09638	37764	3640	35944.0	7.11
75	705	86	0.10527	34124	3592	32328.0	6.76
76	621	82	0.11166	30532	3409	28827.5	6.43
77	564	66	0.11883	27123	3223	25511.5	6.12
78	477	55	0.12675	23900	3029	22385.5	5.81
79	419	49	0.13550	20871	2828	19457.0	5.51
80	317	69	0.14515	18043	2619	16733.5	5.21
81	231	46	0.15578	15424	2403	14222.5	4.93
82	247	41	0.16747	13021	2181	11930.5	4.65
83	189	38	0.18032	10840	1955	9862.5	4.39
84	150	32	0.19440	8885	1727	8021.5	4.13
85			0.20982	7158	1502	6407.0	3.89
86			0.22667	5656	1282	5015.0	3.65
87			0.24502	4374	1072	3838.0	3.43
88			0.26497	3302	875	2864.5	3.22
89			0.28658	2427	696	2079.0	3.02
90			0.30993	1731	536	1463.0	2.83
91			0.33507	1195	400	995.0	2.65
92			0.36200	795	288	651.0	2.49
93			0.39075	507	198	408.0	2.33
94			0.42128	309	130	244.0	2.18
95	459	126	0.45350	179	81	138.5	2.04
96			0.48732	98	48	74.0	1.91
97			0.52256	50	26	37.0	1.78
98			0.55900	24	13	17.5	1.62
99			0.59635	11	7	7.5	1.36
100			0.63428	4	3	2.5	1.00
TOTAL:	125276	1946					

LIFE TABLE, TOLNA COUNTY, 1978

FEMALE

Age	Population as of Jan. 1, 1978	Number of deaths in 1978 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	2086							
0	1995	47	0.02257	100000	2257	98307.2	73.23	50
1	2151	5	0.00240	97743	235	97625.5	73.90	51
2	2209	2	0.00092	97508	90	97463.0	73.07	52
3	2183		0.00000	97418		97418.0	72.14	53
4	1801	3	0.00149	97418	145	97345.5	71.14	54
5	1714		0.00057	97273	55	97245.5	70.25	55
6	1770	1	0.00010	97218	10	97213.0	69.28	56
7	1790		0.00000	97208		97208.0	68.29	57
8	1755		0.00000	97208		97208.0	67.29	58
9	1846		0.00012	97208	12	97202.0	66.29	59
10	1730		0.00028	97196	27	97182.5	65.30	60
11	1657	1	0.00038	97169	37	97150.5	64.32	61
12	1614	1	0.00038	97132	37	97113.5	63.34	62
13	1636		0.00024	97095	23	97083.5	62.37	63
14	1477		0.00000	97072		97072.0	61.38	64
15	1419	2	0.00044	97072	43	97050.5	60.38	65
16	1592	1	0.00040	97029	39	97009.5	59.41	66
17	1725		0.00032	96990	31	96974.5	58.43	67
18	1771		0.00023	96959	22	96948.0	57.45	68
19	1727		0.00017	96937	16	96928.0	56.46	69
20	1796		0.00018	96921	17	96912.5	55.47	70
21	2019	2	0.00026	96904	25	96891.5	54.48	71
22	2345		0.00040	96879	39	96859.5	53.49	72
23	2125	3	0.00057	96840	55	96812.5	52.51	73
24	1965	3	0.00074	96785	72	96749.0	51.54	74
25	1861		0.00088	96713	85	96670.5	50.58	75
26	1953	2	0.00099	96628	96	96580.0	49.63	76
27	2081	1	0.00109	96532	105	96479.5	48.67	77
28	1998	4	0.00118	96427	114	96370.0	47.73	78
29	1925		0.00124	96313	119	96253.5	46.78	79
30	1841	3	0.00126	96194	121	96133.5	45.84	80
31	1570	2	0.00119	96073	114	96016.0	44.89	81
32	1569	2	0.00105	95959	101	95908.5	43.95	82
33	1825	3	0.00089	95858	85	95815.5	42.99	83
34	1503	1	0.00078	95773	75	95735.5	42.03	84
35	1740	1	0.00078	95698	75	95660.5	41.06	85
36	1625		0.00091	95623	87	95579.5	40.09	86
37	1755	2	0.00114	95536	109	95481.5	39.13	87
38	1646	2	0.00141	95427	135	95359.5	38.17	88
39	1692	2	0.00170	95292	162	95211.0	37.22	89
40	1684	4	0.00194	95130	185	95037.5	36.29	90
41	1587	4	0.00214	94945	203	94843.5	35.35	91
42	1721	4	0.00234	94742	222	94631.0	34.43	92
43	1642	7	0.00252	94520	238	94401.0	33.51	93
44	1772	2	0.00269	94282	254	94155.0	32.59	94
45	1800	7	0.00286	94028	269	93893.5	31.67	95
46	1764	7	0.00299	93759	280	93619.0	30.76	96
47	1840	2	0.00306	93479	286	93336.0	29.85	97
48	1758	4	0.00316	93193	294	93046.0	28.94	98
49	1948	10	0.00333	92899	309	92744.5	28.03	99
								100
								TOTAL:

LIFE TABLE, TOLNA COUNTY, 1978 /continuation/

FEMALE

Age	Population as of jan.1.1978	Number of deaths in 1978 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	1763	2	0.00367	92590	340	92420.0	27.12
51	1886	11	0.00417	92250	385	92057.5	26.21
52	1889	8	0.00481	91865	442	91644.0	25.32
53	1672	8	0.00554	91423	506	91170.0	24.44
54	1859	12	0.00634	90917	576	90629.0	23.57
55	1929	13	0.00719	90341	650	90016.0	22.71
56	1982	21	0.00806	89691	723	89329.5	21.87
57	2001	15	0.00900	88968	801	88567.5	21.04
58	1609	33	0.00999	88167	881	87726.5	20.22
59	783	10	0.01105	87286	965	86803.5	19.41
60	743	6	0.01217	86321	1051	85795.5	18.62
61	738	10	0.01323	85270	1128	84706.0	17.84
62	1083	11	0.01424	84142	1198	83543.0	17.06
63	1742	28	0.01537	82944	1275	82306.5	16.30
64	1609	22	0.01681	81669	1373	80982.5	15.53
65	1730	28	0.01872	80296	1503	79544.5	14.78
66	1454	38	0.02113	78793	1665	77960.5	14.05
67	1632	35	0.02394	77128	1846	76205.0	13.33
68	1517	38	0.02708	75282	2039	74262.5	12.63
69	1430	49	0.03054	73243	2237	72124.5	11.95
70	1388	51	0.03426	71006	2433	69789.5	11.30
71	1292	56	0.03770	68573	2585	67280.5	10.66
72	1185	46	0.04087	65988	2697	64639.5	10.04
73	1119	50	0.04462	63291	2824	61879.0	9.43
74	1097	63	0.04977	60467	3009	58962.5	8.92
75	1024	59	0.05717	57458	3285	55815.5	8.23
76	917	62	0.06650	54173	3603	52371.5	7.67
77	925	68	0.07803	50570	3946	48597.0	7.14
78	746	72	0.09005	46624	4198	44525.0	6.67
79	665	73	0.10257	42426	4352	40250.0	6.23
80	584	78	0.11559	38074	4401	35873.5	5.82
81	492	89	0.12912	33673	4348	31499.0	5.45
82	403	56	0.14318	29325	4199	27225.5	5.11
83	352	57	0.15777	25126	3964	23144.0	4.80
84	329	60	0.17290	21162	3659	19332.5	4.51
85			0.18857	17503	3301	15852.5	4.25
86			0.20478	14202	2908	12748.0	4.00
87			0.22154	11294	2502	10043.0	3.78
88			0.23885	8792	2100	7742.0	3.56
89			0.25669	6692	1718	5833.0	3.37
90			0.27507	4974	1368	4290.0	3.19
91			0.29397	3606	1060	3076.0	3.02
92			0.31338	2546	798	2147.0	2.86
93			0.33329	1748	583	1456.5	2.71
94			0.35367	1165	412	959.0	2.56
95	933	253	0.37451	753	282	612.0	2.41
96			0.39577	471	186	378.0	2.26
97			0.41742	285	119	225.5	2.09
98			0.43943	166	73	129.5	1.86
99			0.46175	93	43	71.5	1.54
100			0.48434	50	24	38.0	1.00
TOTAL:	134414	1738					