

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. 158-161.

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, NOGRAD COUNTY, 1979

MALE

Age	Population as of Jan. 1, 1979	Number of deaths in 1979 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	Population as Jan. 1
X	P _x	D _x	q _x	l _x	d _x	L _x	e _x	X	P
LIVE BIRTHS	1781							50	15
0	1817	45	0.02511	100000	2511	98116.7	66.44	51	13
1	1970	3	0.00152	97489	148	97415.0	67.12	52	13
2	1999		0.00000	97341		97341.0	66.22	53	14
3	2098	2	0.00100	97341	97	97292.5	65.22	54	14
4	2006		0.00000	97244		97244.0	64.29	55	14
5	1664	1	0.00037	97244	36	97226.0	63.29	56	13
6	1664		0.00047	97208	46	97185.0	62.31	57	13
7	1764	2	0.00045	97162	44	97140.0	61.34	58	12
8	1720		0.00040	97118	39	97098.5	60.37	59	7
9	1755	1	0.00039	97079	38	97060.0	59.39	60	6
10	1687		0.00043	97041	42	97020.0	58.41	61	7
11	1698	2	0.00050	96999	48	96975.0	57.44	62	6
12	1624		0.00054	96951	52	96925.0	56.47	63	8
13	1480	1	0.00044	96899	43	96877.5	55.50	64	11
14	1371		0.00005	96856	5	96853.5	54.52	65	10
15	1262	1	0.00087	96851	84	96809.0	53.52	66	10
16	1320	2	0.00103	96767	100	96717.0	52.57	67	10
17	1458	2	0.00121	96667	117	96608.5	51.62	68	9
18	1571	1	0.00140	96550	135	96482.5	50.68	69	9
19	1768	3	0.00155	96415	149	96340.5	49.75	70	8
20	1450	2	0.00165	96266	159	96186.5	48.83	71	7
21	1604	3	0.00165	96107	159	96027.5	47.91	72	6
22	1771	4	0.00159	95948	153	95871.5	46.99	73	5
23	1957	2	0.00151	95795	145	95722.5	46.06	74	5
24	1894	3	0.00144	95650	138	95581.0	45.13	75	5
25	1943	6	0.00143	95512	137	95443.5	44.19	76	4
26	1772	3	0.00149	95375	142	95304.0	43.25	77	4
27	1816		0.00157	95233	150	95158.0	42.32	78	3
28	1726	3	0.00170	95083	162	95002.0	41.38	79	3
29	1738	4	0.00184	94921	175	94833.5	40.45	80	2
30	1682	3	0.00201	94746	190	94651.0	39.52	81	2
31	1577	4	0.00222	94556	210	94451.0	38.60	82	1
32	1458	3	0.00246	94346	232	94230.0	37.68	83	1
33	1461	2	0.00272	94114	256	93986.0	36.77	84	1
34	1647	6	0.00299	93858	281	93717.5	35.87	85	
35	1591	4	0.00324	93577	303	93425.5	34.98	86	
36	1650	7	0.00343	93274	320	93114.0	34.09	87	
37	1639	7	0.00356	92954	331	92788.5	33.20	88	
38	1657	6	0.00371	92623	344	92451.0	32.32	89	
39	1450	5	0.00397	92279	366	92096.0	31.43	90	
40	1514	9	0.00442	91913	406	91710.0	30.55	91	
41	1540	4	0.00521	91507	477	91268.5	29.69	92	
42	1534	11	0.00628	91030	572	90744.0	28.84	93	
43	1547	17	0.00741	90458	670	90123.0	28.01	94	
44	1712	10	0.00838	89788	752	89412.0	27.21	95	3
45	1638	13	0.00894	89036	796	88638.0	26.43	96	
46	1646	13	0.00881	88240	777	87851.5	25.66	97	
47	1484	17	0.00814	87463	712	87107.0	24.88	98	
48	1608	12	0.00737	86751	639	86431.5	24.08	99	
49	1413	7	0.00695	86112	598	85813.0	23.25	100	
								TOTAL:	1135

LIFE TABLE, NOGRAD COUNTY, 1979 /continuation/

MALE

Age	Population as of jan.1.1979	Number of deaths in 1979 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	1565	13	0.00732	85514	626	85201.0	22.41
51	1385	16	0.00875	84888	743	84516.5	21.56
52	1381	10	0.01093	84145	920	83685.0	20.75
53	1477	24	0.01348	83225	1122	82664.0	19.96
54	1438	28	0.01603	82103	1316	81445.0	19.22
55	1493	27	0.01818	80787	1469	80052.5	18.52
56	1479	24	0.01993	79318	1581	78527.5	17.84
57	1377	28	0.02152	77737	1673	76900.5	17.19
58	1323	30	0.02298	76064	1748	75190.0	16.54
59	1244	33	0.02436	74316	1810	73411.0	15.91
60	756	27	0.02568	72506	1862	71575.0	15.28
61	677	19	0.02651	70644	1873	69707.5	14.66
62	612	17	0.02683	68771	1845	67848.5	14.03
63	800	13	0.02729	66926	1826	66013.0	13.39
64	1164	28	0.02853	65100	1857	64171.5	12.74
65	1087	35	0.03118	63243	1972	62257.0	12.08
66	1095	41	0.03565	61271	2184	60179.0	11.44
67	1063	49	0.04152	59087	2453	57860.5	10.82
68	993	55	0.04817	56634	2728	55270.0	10.25
69	946	51	0.05500	53906	2965	52423.5	9.72
70	945	57	0.06140	50941	3128	49377.0	9.22
71	816	60	0.06717	47813	3212	46207.0	8.76
72	716	57	0.07272	44601	3243	42979.5	8.32
73	692	36	0.07834	41358	3240	39738.0	7.89
74	595	54	0.08431	38118	3214	36511.0	7.48
75	524	50	0.09093	34904	3174	33317.0	7.08
76	516	53	0.10869	31730	3449	30005.5	6.68
77	441	61	0.11399	28281	3224	26669.0	6.38
78	406	51	0.12008	25057	3009	23552.5	6.07
79	327	41	0.12709	22048	2802	20647.0	5.76
80	311	42	0.13513	19246	2601	17945.5	5.46
81	270	37	0.14435	16645	2403	15443.5	5.15
82	175	38	0.15490	14242	2206	13139.0	4.85
83	167	37	0.16695	12036	2009	11031.5	4.56
84	115	19	0.18070	10027	1812	9121.0	4.27
85			0.19633	8215	1613	7408.5	3.99
86			0.21405	6602	1413	5895.5	3.72
87			0.23409	5189	1215	4581.5	3.46
88			0.25665	3974	1020	3464.0	3.22
89			0.28194	2954	833	2537.5	2.98
90			0.31016	2121	658	1792.0	2.76
91			0.34144	1463	500	1213.0	2.55
92			0.37590	963	362	782.0	2.36
93			0.41355	601	249	476.5	2.18
94			0.45431	352	160	272.0	2.02
95	376	110	0.49799	192	96	144.0	1.86
96			0.54421	96	52	70.0	1.73
97			0.59243	44	26	31.0	1.59
98			0.64194	18	12	12.0	1.44
99			0.69179	6	4	4.0	1.33
100			0.74091	2	1	1.5	1.00
TOTAL:	113562	1627					

LIFE TABLE, NOGRAD COUNTY, 1979

FEMALE

Age	Population as of jan.1.1979	Number of deaths in 1979 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	1587							
0	1793	39	0.02407	100000	2407	98194.7	72.80	50
1	1804	1	0.00056	97593	55	97565.5	73.57	51
2	1908		0.00000	97538		97538.0	72.61	52
3	1957		0.00000	97538		97538.0	71.61	53
4	1853		0.00025	97538	24	97526.0	70.61	54
5	1576	3	0.00089	97514	87	97470.5	69.63	55
6	1574		0.00083	97427	81	97386.5	68.69	56
7	1502	1	0.00047	97346	46	97323.0	67.75	57
8	1649		0.00008	97300	8	97296.0	66.78	58
9	1634		0.00000	97292		97292.0	65.78	59
10	1564		0.00000	97292		97292.0	64.78	60
11	1721		0.00004	97292	4	97290.0	63.78	61
12	1511		0.00032	97288	31	97272.5	62.79	62
13	1451	1	0.00043	97257	42	97236.0	61.81	63
14	1405		0.00004	97215	4	97213.0	60.83	64
15	1391		0.00014	97211	14	97204.0	59.84	65
16	1365		0.00014	97197	14	97190.0	58.84	66
17	1530		0.00012	97183	12	97177.0	57.85	67
18	1566	1	0.00010	97171	10	97166.0	56.86	68
19	1651		0.00009	97161	9	97156.5	55.86	69
20	1470		0.00011	97152	11	97146.5	54.87	70
21	1654		0.00017	97141	17	97132.5	53.88	71
22	1899		0.00024	97124	23	97112.5	52.89	72
23	1962	1	0.00033	97101	32	97085.0	51.90	73
24	1868		0.00043	97069	42	97048.0	50.91	74
25	1933	2	0.00053	97027	51	97001.5	49.94	75
26	1717	2	0.00064	96976	62	96945.0	48.96	76
27	1648		0.00078	96914	76	96876.0	47.99	77
28	1758		0.00091	96838	88	96794.0	47.03	78
29	1694	2	0.00103	96750	100	96700.0	46.07	79
30	1592	3	0.00113	96650	109	96595.5	45.12	80
31	1605		0.00116	96541	112	96485.0	44.17	81
32	1452	4	0.00114	96429	110	96374.0	43.22	82
33	1526	3	0.00112	96319	108	96265.0	42.27	83
34	1741	1	0.00114	96211	110	96156.0	41.31	84
35	1760	3	0.00127	96101	122	96040.0	40.36	85
36	1762	3	0.00154	95979	148	95905.0	39.41	86
37	1561	1	0.00191	95831	183	95739.5	38.47	87
38	1657	2	0.00233	95648	223	95536.5	37.54	88
39	1609	5	0.00273	95425	261	95294.5	36.62	89
40	1721	5	0.00307	95164	292	95018.0	35.72	90
41	1593	5	0.00334	94872	317	94713.5	34.83	91
42	1702	8	0.00359	94555	339	94385.5	33.94	92
43	1642	3	0.00380	94216	358	94037.0	33.06	93
44	1656	4	0.00397	93858	373	93671.5	32.18	94
45	1713	10	0.00407	93485	380	93295.0	31.31	95
46	1677	8	0.00403	93105	375	92917.5	30.43	96
47	1670	9	0.00384	92730	356	92552.0	29.55	97
48	1785	6	0.00365	92374	337	92205.5	28.66	98
49	1653	5	0.00360	92037	331	91871.5	27.76	99
								100
								TOTAL:

LIFE TABLE, NOGRAD COUNTY, 1979 /continuation/

FEMALE

Age	Population as of jan.1.1979	Number of deaths in 1979 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	1696	7	0.00382	91706	350	91531.0	26.86
51	1583	6	0.00439	91356	401	91155.5	25.96
52	1596	9	0.00522	90955	475	90717.5	25.07
53	1689	11	0.00620	90480	561	90199.5	24.19
54	1634	19	0.00719	89919	647	89595.5	23.34
55	1679	14	0.00809	89272	722	88911.0	22.50
56	1780	14	0.00880	88550	779	88160.5	21.68
57	1674	10	0.00940	87771	825	87358.5	20.86
58	1669	21	0.01003	86946	872	86510.0	20.05
59	1533	11	0.01083	86074	932	85608.0	19.24
60	869	10	0.01194	85142	1017	84633.5	18.44
61	796	14	0.01345	84125	1131	83559.5	17.65
62	767	12	0.01526	82994	1266	82361.0	16.88
63	974	15	0.01725	81728	1410	81023.0	16.12
64	1399	24	0.01929	80318	1549	79543.5	15.39
65	1378	20	0.02125	78769	1674	77932.0	14.67
66	1477	35	0.02272	77095	1752	76219.0	13.97
67	1334	41	0.02380	75343	1793	74446.5	13.27
68	1386	35	0.02508	73550	1845	72627.5	12.57
69	1222	43	0.02719	71705	1950	70730.0	11.87
70	1185	31	0.03073	69755	2144	68683.0	11.17
71	1144	39	0.03611	67611	2441	66390.5	10.49
72	1014	44	0.04290	65170	2796	63772.0	9.85
73	841	44	0.05053	62374	3152	60798.0	9.25
74	824	53	0.05838	59222	3457	57493.5	8.69
75	806	32	0.06587	55765	3673	53928.5	8.16
76	771	64	0.08699	52092	4531	49826.5	7.67
77	652	71	0.09128	47561	4341	45390.5	7.30
78	640	50	0.09630	43220	4162	41139.0	6.94
79	532	62	0.10217	39058	3991	37062.5	6.57
80	476	63	0.10903	35067	3823	33155.5	6.20
81	444	56	0.11702	31244	3656	29416.0	5.84
82	323	32	0.12632	27588	3485	25845.5	5.48
83	333	55	0.13714	24103	3305	22450.5	5.13
84	234	45	0.14968	20798	3113	19241.5	4.78
85			0.16420	17685	2904	16233.0	4.45
86			0.18095	14781	2675	13443.5	4.13
87			0.20021	12106	2424	10894.0	3.82
88			0.22228	9682	2152	8606.0	3.52
89			0.24746	7530	1863	6598.5	3.24
90			0.27602	5667	1564	4885.0	2.98
91			0.30821	4103	1265	3470.5	2.73
92			0.34424	2838	977	2349.5	2.50
93			0.38421	1861	715	1503.5	2.29
94			0.42809	1146	491	900.5	2.10
95	898	206	0.47571	655	312	499.0	1.93
96			0.52665	343	181	252.5	1.77
97			0.58025	162	94	115.0	1.62
98			0.63556	68	43	46.5	1.49
99			0.69134	25	17	16.5	1.32
100			0.74611	8	6	5.0	1.00
TOTAL:	122337	1459					