

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. 346-349.

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, 1981

MALE

Age	Population as of jan.1.1931	Number of deaths in 1981 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	
LIVE BIRTHS	1664							
0	1589	52	0.03128	100000	3128	97654.0	64.91	5
1	1796	2	0.00111	96872	108	96818.0	65.97	5
2	1833	1	0.00056	96764	54	96737.0	65.04	5
3	1993	1	0.00050	96710	48	96686.0	64.08	5
4	2028	2	0.00090	96662	87	96618.5	63.11	5
5	2162	1	0.00040	96575	39	96555.5	62.16	5
6	1995	2	0.00031	96536	30	96521.0	61.19	5
7	1690		0.00038	96506	37	96487.5	60.21	5
8	1682	1	0.00042	96469	41	96448.5	59.23	6
9	1746		0.00036	96428	35	96410.5	58.26	6
10	1739	1	0.00020	96393	19	96383.5	57.28	6
11	1725		0.00004	96374	4	96372.0	56.29	6
12	1684		0.00008	96370	8	96366.0	55.29	6
13	1746	1	0.00058	96362	56	96334.0	54.29	6
14	1478	3	0.00192	96306	185	96213.5	53.32	6
15	1294	2	0.00142	96121	136	96053.0	52.43	6
16	1347	3	0.00163	95985	156	95907.0	51.50	6
17	1281	1	0.00183	95829	175	95741.5	50.58	6
18	1397	2	0.00201	95654	192	95558.0	49.67	7
19	1495	5	0.00214	95462	204	95360.0	48.77	7
20	1560	4	0.00220	95258	210	95153.0	47.87	7
21	1563	1	0.00214	95048	203	94946.5	46.98	7
22	1672	4	0.00198	94845	188	94751.0	46.07	7
23	1694	4	0.00178	94657	168	94573.0	45.16	7
24	1912	5	0.00162	94489	153	94412.5	44.24	7
25	2192	4	0.00157	94336	148	94262.0	43.31	7
26	2168	1	0.00166	94188	156	94110.0	42.38	7
27	1989	1	0.00184	94032	173	93945.5	41.45	7
28	1829	7	0.00206	93859	193	93762.5	40.52	8
29	1867	3	0.00230	93666	215	93558.5	39.60	8
30	1815	8	0.00249	93451	233	93334.5	38.69	8
31	1816	1	0.00263	93218	245	93095.5	37.79	8
32	1717	4	0.00272	92973	253	92846.5	36.88	8
33	1661	3	0.00283	92720	262	92589.0	35.98	8
34	1457	8	0.00298	92458	276	92320.0	35.08	8
35	1488	4	0.00322	92182	297	92033.5	34.18	8
36	1693	6	0.00356	91885	327	91721.5	33.29	8
37	1620	5	0.00398	91558	364	91376.0	32.40	8
38	1649	8	0.00445	91194	406	90991.0	31.53	9
39	1693	7	0.00496	90788	450	90563.0	30.67	9
40	1660	10	0.00548	90339	495	90090.5	29.81	9
41	1490	5	0.00600	89843	539	89573.5	28.97	9
42	1502	14	0.00653	89304	583	89012.5	28.14	9
43	1542	12	0.00710	88721	630	88406.0	27.32	9
44	1517	12	0.00772	88091	680	87751.0	26.51	9
45	1575	16	0.00841	87411	735	87043.5	25.71	9
46	1706	9	0.00915	86676	793	86279.5	24.92	9
47	1624	18	0.00992	85883	852	85457.0	24.14	9
48	1632	21	0.01076	85031	915	84573.5	23.37	10
49	1484	18	0.01169	84116	983	83624.5	22.61	10
								TOTAL

LIFE TABLE, NOGRAD COUNTY, 1981 /continuation/

MALE

Age	Population as of Jan.1.1981	Number of deaths in 1981 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	1619	22	0.01272	83133	1057	82604.5	21.87
51	1451	20	0.01388	82076	1139	81506.5	21.14
52	1544	19	0.01513	80937	1225	80324.5	20.42
53	1415	28	0.01648	79712	1314	79055.0	19.72
54	1395	23	0.01789	78398	1403	77696.5	19.03
55	1461	27	0.01934	76995	1489	76250.5	18.36
56	1395	30	0.02095	75506	1582	74715.0	17.70
57	1457	31	0.02271	73924	1679	73084.5	17.06
58	1458	31	0.02449	72245	1767	71360.5	16.43
59	1333	35	0.02612	70476	1841	69555.5	15.82
60	1302	39	0.02747	68635	1885	67692.5	15.22
61	1264	38	0.02805	66750	1872	65814.0	14.62
62	739	30	0.02796	64878	1814	63971.0	14.01
63	641	10	0.02792	63064	1761	62183.5	13.39
64	619	20	0.02865	61303	1756	60425.0	12.74
65	797	27	0.03085	59547	1837	58628.5	12.09
66	1128	36	0.03482	57710	2009	56705.5	11.44
67	1037	40	0.04007	55701	2232	54585.0	10.82
68	1063	52	0.04619	53469	2470	52234.0	10.23
69	984	58	0.05272	50999	2689	49654.5	9.68
70	914	61	0.05925	48310	2862	46879.0	9.16
71	865	55	0.06575	45448	2988	43954.0	8.67
72	829	56	0.07252	42460	3079	40920.5	8.21
73	691	58	0.07957	39381	3124	37814.0	7.78
74	628	57	0.08692	36247	3151	34671.5	7.36
75	588	48	0.09459	33096	3131	31530.5	6.97
76	486	63	0.10462	29965	3135	28397.5	6.59
77	415	52	0.11233	26830	3014	25323.0	6.25
78	401	44	0.12083	23816	2878	22377.0	5.91
79	369	48	0.13019	20938	2726	19575.0	5.58
80	324	51	0.14047	18212	2558	16933.0	5.27
81	274	41	0.15177	15654	2376	14466.0	4.97
82	223	43	0.16415	13278	2180	12188.0	4.68
83	203	38	0.17772	11098	1972	10112.0	4.40
84	122	32	0.19254	9126	1757	8247.5	4.13
85			0.20870	7369	1538	6600.0	3.89
86			0.22630	5831	1320	5171.0	3.64
87			0.24541	4511	1107	3957.5	3.41
88			0.26610	3404	906	2951.0	3.20
89			0.28845	2498	721	2137.5	3.00
90			0.31250	1777	555	1499.5	2.81
91			0.33829	1222	413	1015.5	2.63
92			0.36583	809	296	661.0	2.46
93			0.39511	513	203	411.5	2.31
94			0.42609	310	132	244.0	2.16
95	414	98	0.45867	178	82	137.0	2.02
96			0.49274	96	47	72.5	1.90
97			0.52811	49	26	36.0	1.76
98			0.56455	23	13	16.5	1.61
99			0.60178	10	6	7.0	1.40
100			0.63945	4	3	2.5	1.00
TOTAL:	116335	1763					

LIFE TABLE, NOGRAD COUNTY, 1981

FEMALE

Age	Population as of jan.1.1981	Number of deaths in 1981 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
LIVE BIRTHS	1549						
0	1530	23	0.01485	100000	1485	98886.2	74.84
1	1570	3	0.00195	98515	192	98419.0	74.95
2	1820	2	0.00119	98323	117	98264.5	74.10
3	1839		0.00000	98206		98206.0	73.18
4	1912		0.00000	98206		98206.0	72.18
5	1983		0.00000	98206		98206.0	71.18
6	1872		0.00000	98206		98206.0	70.18
7	1600		0.00000	98206		98206.0	69.18
8	1596		0.00000	98206		98206.0	68.18
9	1504		0.00000	98206		98206.0	67.18
10	1632		0.00000	98206		98206.0	66.18
11	1617		0.00000	98206		98206.0	65.18
12	1565		0.00000	98206		98206.0	64.18
13	1701		0.00000	98206		98206.0	63.18
14	1478		0.00000	98206		98206.0	62.18
15	1342		0.00013	98206	13	98199.5	61.18
16	1361		0.00024	98193	24	98181.0	60.19
17	1417	1	0.00039	98169	38	98150.0	59.21
18	1320	2	0.00055	98131	54	98104.0	58.23
19	1473	1	0.00068	98077	67	98043.5	57.26
20	1440		0.00074	98010	73	97973.5	56.30
21	1555	2	0.00070	97937	69	97902.5	55.34
22	1560		0.00060	97868	59	97838.5	54.38
23	1694	1	0.00046	97809	45	97786.5	53.41
24	1925	1	0.00035	97764	34	97747.0	52.44
25	2023	1	0.00031	97730	30	97715.0	51.45
26	2100		0.00036	97700	35	97682.5	50.47
27	1975		0.00046	97655	45	97642.5	49.49
28	1754	1	0.00060	97620	59	97590.5	48.51
29	1780	2	0.00072	97561	70	97526.0	47.54
30	1814	2	0.00080	97491	78	97452.0	46.57
31	1737	1	0.00081	97413	79	97373.5	45.61
32	1653	1	0.00075	97334	73	97297.5	44.64
33	1627	1	0.00070	97261	68	97227.0	43.68
34	1450	4	0.00070	97193	68	97159.0	42.71
35	1498		0.00081	97125	79	97085.5	41.74
36	1720	1	0.00110	97046	107	96992.5	40.77
37	1743	1	0.00152	96939	147	96865.5	39.81
38	1739	4	0.00199	96792	193	96695.5	38.87
39	1577	5	0.00239	96599	231	96483.5	37.95
40	1639	4	0.00263	96368	253	96241.5	37.04
41	1576	5	0.00260	96115	250	95990.0	36.13
42	1696	3	0.00237	95865	227	95751.5	35.22
43	1578	2	0.00210	95638	201	95537.5	34.30
44	1672	3	0.00194	95437	165	95344.5	33.37
45	1660	4	0.00203	95252	193	95155.5	32.44
46	1644	6	0.00249	95059	237	94940.5	31.50
47	1699	3	0.00319	94822	302	94671.0	30.58
48	1679	11	0.00401	94520	379	94330.5	29.67
49	1673	7	0.00479	94141	451	93915.5	28.79

LIFE TABLE, NOGRAD COUNTY, 1981 /continuation/

FEMALE

Age	Population as of Jan.1.1981	Number of deaths in 1981 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	1756	10	0.00539	93690	505	93437.5	27.97
51	1672	13	0.00571	93185	532	92919.0	27.07
52	1678	4	0.00587	92653	544	92381.0	26.22
53	1554	8	0.00598	92109	551	91833.5	25.36
54	1571	10	0.00618	91558	566	91275.0	24.51
55	1691	17	0.00661	90992	601	90691.5	23.66
56	1607	7	0.00728	90391	658	90062.0	22.81
57	1670	13	0.00809	89733	726	89370.0	21.97
58	1751	16	0.00903	89007	804	88605.0	21.14
59	1659	19	0.01010	88203	891	87757.5	20.32
60	1641	20	0.01128	87312	985	86819.5	19.52
61	1501	14	0.01260	86327	1088	85783.0	18.73
62	854	18	0.01409	85239	1201	84638.5	17.96
63	778	11	0.01567	84038	1317	83379.5	17.20
64	728	17	0.01729	82721	1430	82006.0	16.46
65	962	18	0.01889	81291	1536	80523.0	15.73
66	1369	19	0.02022	79755	1613	78948.5	15.01
67	1337	28	0.02130	78142	1664	77310.0	14.30
68	1415	38	0.02253	76478	1723	75616.5	13.59
69	1285	30	0.02431	74755	1817	73846.5	12.88
70	1298	35	0.02703	72938	1972	71952.0	12.18
71	1174	36	0.03059	70966	2171	69880.5	11.49
72	1111	37	0.03472	68795	2389	67600.5	10.82
73	1047	56	0.03959	66406	2629	65091.5	10.17
74	936	41	0.04534	63777	2892	62331.0	9.55
75	748	32	0.05213	60885	3174	59298.0	8.96
76	740	47	0.05970	57711	3445	55938.5	8.39
77	710	51	0.06765	54266	3671	52430.5	7.86
78	638	46	0.07634	50595	3862	48664.0	7.36
79	563	59	0.08580	46733	4010	44728.0	6.89
80	503	44	0.09611	42723	4106	40670.0	6.44
81	424	57	0.10733	38617	4145	36544.5	6.02
82	393	53	0.11951	34472	4120	32412.0	5.62
83	341	45	0.13274	30352	4029	28337.5	5.25
84	253	41	0.14707	26323	3871	24387.5	4.90
85			0.16257	22452	3650	20627.0	4.57
86			0.17931	18802	3371	17116.5	4.27
87			0.19735	15431	3045	13908.5	3.98
88			0.21675	12386	2685	11043.5	3.71
89			0.23757	9701	2305	8548.5	3.47
90			0.25985	7396	1922	6435.0	3.23
91			0.28363	5474	1553	4697.5	3.02
92			0.30893	3921	1211	3315.5	2.82
93			0.33574	2710	910	2255.0	2.63
94			0.36406	1800	655	1472.5	2.45
95	999	218	0.39385	1145	451	919.5	2.28
96			0.42503	694	295	546.5	2.12
97			0.45750	399	183	307.5	1.95
98			0.49113	216	106	163.0	1.75
99			0.52576	110	58	81.0	1.47
100			0.56115	52	29	37.5	1.00
TOTAL:	123369	1336					