

Central Statistical Office: Studies in mortality differentials 2. – Area life tables of the population of Hungary (complete life tables) 1970-1973, 1. Budapest, 1984, p. 64-67.

STUDIES IN MORTALITY DIFFERENTIALS

2.

AREA LIFE TABLES OF THE POPULATION OF HUNGARY

(complete life tables)

1970-1973

I.



CENTRAL STATISTICAL OFFICE, BUDAPEST, 1984

LIFE TABLE, NOGRAD COUNTY, 1970

MALE

Age	Population as of Jan. 1, 1970	Number of deaths in 1970 between age x and x+1	Probability of dying between age of 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	1852							
0	1816	67	0.03613	100000	3613	97290.2	67.36	50
1	1754	3	0.00171	96387	165	96304.5	68.84	51
2	1771	2	0.00113	96222	109	96167.5	67.96	52
3	1693		0.00000	96113		96113.0	67.04	53
4	1530		0.00017	96113	16	96105.0	66.04	54
5	1533	1	0.00017	96097	16	96089.0	65.05	55
6	1562		0.00032	96081	31	96065.5	64.06	56
7	1601	1	0.00050	96050	48	96026.0	63.08	57
8	1711		0.00063	96002	60	95972.0	62.11	58
9	1839	2	0.00065	95942	62	95911.0	61.15	59
10	1852	2	0.00057	95880	55	95852.5	60.19	60
11	1904		0.00041	95825	39	95805.5	59.22	61
12	1866		0.00027	95786	26	95773.0	58.24	62
13	2074	1	0.00025	95760	24	95748.0	57.26	63
14	2186	1	0.00052	95736	50	95711.0	56.27	64
15	2211		0.00035	95686	33	95669.5	55.30	65
16	1966	2	0.00049	95653	47	95629.5	54.32	66
17	1734		0.00071	95606	68	95572.0	53.35	67
18	1750		0.00096	95538	92	95492.0	52.38	68
19	1670	5	0.00122	95446	116	95388.0	51.43	69
20	1682	1	0.00145	95330	138	95261.0	50.50	70
21	1564	2	0.00168	95192	160	95112.0	49.57	71
22	1617	4	0.00194	95032	184	94940.0	48.65	72
23	1417	3	0.00218	94848	207	94744.5	47.74	73
24	1472	2	0.00237	94641	224	94529.0	46.84	74
25	1690	5	0.00247	94417	233	94300.5	45.95	75
26	1652	5	0.00246	94184	232	94068.0	45.06	76
27	1678	4	0.00234	93952	220	93842.0	44.17	77
28	1725	3	0.00219	93732	205	93629.5	43.27	78
29	1684	4	0.00204	93527	191	93431.5	42.37	79
30	1534	2	0.00194	93336	181	93245.5	41.45	80
31	1601	4	0.00188	93155	175	93067.5	40.53	81
32	1640	3	0.00183	92980	170	92895.0	39.60	82
33	1599	7	0.00181	92810	168	92726.0	38.67	83
34	1676	1	0.00184	92642	170	92557.0	37.74	84
35	1815	2	0.00195	92472	180	92382.0	36.81	85
36	1717	5	0.00216	92292	199	92192.5	35.88	86
37	1732	2	0.00243	92093	224	91981.0	34.96	87
38	1605	3	0.00277	91869	254	91742.0	34.04	88
39	1751	7	0.00314	91615	288	91471.0	33.13	89
40	1564	6	0.00352	91327	321	91166.5	32.23	90
41	1686	7	0.00391	91006	356	90828.0	31.34	91
42	1483	6	0.00433	90650	393	90453.5	30.46	92
43	1524	12	0.00478	90257	431	90041.5	29.59	93
44	1598	10	0.00527	89826	473	89589.5	28.73	94
45	1565	8	0.00580	89353	518	89094.0	27.87	95
46	1653	7	0.00641	88835	569	88550.5	27.03	96
47	1619	9	0.00711	88266	628	87952.0	26.20	97
48	1558	14	0.00782	87638	685	87295.5	25.38	98
49	1471	16	0.00849	86953	738	86584.0	24.57	99
								100
								TOTAL:

LIFE TABLE, NOGRAD COUNTY, 1970 /continuation/

MALE

Age	Population as of Jan. 1. 1970	Number of deaths in 1970 between age x and x+1	Probability of dying between age of 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	1460	12	0.00906	86215	781	85824.5	23.77
51	845	13	0.00941	85434	804	85032.0	22.98
52	775	5	0.00957	84630	810	84225.0	22.19
53	714	7	0.00974	83820	816	83412.0	21.39
54	955	12	0.01010	83004	838	82585.0	20.59
55	1403	8	0.01082	82166	889	81721.5	19.79
56	1338	17	0.01197	81277	973	80790.5	19.00
57	1363	15	0.01342	80304	1078	79765.0	18.22
58	1342	21	0.01510	79226	1196	78628.0	17.45
59	1286	23	0.01692	78030	1320	77370.0	16.70
60	1294	32	0.01882	76710	1444	75988.0	15.97
61	1309	24	0.02067	75266	1556	74488.0	15.26
62	1157	23	0.02251	73710	1659	72880.5	14.56
63	1062	23	0.02454	72051	1768	71167.0	13.87
64	1027	33	0.02696	70283	1895	69335.5	13.20
65	1012	23	0.02996	68388	2049	67363.5	12.54
66	899	45	0.03359	66339	2228	65225.0	11.89
67	972	27	0.03773	64111	2419	62901.5	11.27
68	883	39	0.04230	61692	2610	60387.0	10.67
69	828	47	0.04721	59082	2789	57687.5	10.10
70	775	36	0.05239	56293	2949	54818.5	9.55
71	685	46	0.05765	53344	3075	51806.5	9.03
72	642	39	0.06305	50269	3169	48684.5	8.52
73	528	40	0.06886	47100	3243	45478.5	8.02
74	535	37	0.07535	43857	3305	42204.5	7.54
75	431	38	0.08280	40552	3358	38873.0	7.07
76	409	39	0.11271	37194	4192	35098.0	6.62
77	368	42	0.11716	33002	3867	31068.5	6.34
78	276	29	0.12239	29135	3566	27352.0	6.04
79	253	46	0.12855	25569	3287	23925.5	5.75
80	226	37	0.13579	22282	3026	20769.0	5.45
81	189	25	0.14428	19256	2778	17867.0	5.15
82	171	23	0.15423	16478	2541	15207.5	4.85
83	138	28	0.16586	13937	2312	12781.0	4.55
84	127	29	0.17942	11625	2086	10582.0	4.25
85			0.19520	9539	1862	8608.0	3.97
86			0.21349	7677	1639	6857.5	3.69
87			0.23461	6038	1417	5329.5	3.42
88			0.25888	4621	1196	4023.0	3.16
89			0.28664	3425	982	2934.0	2.91
90			0.31816	2443	777	2054.5	2.68
91			0.35369	1666	589	1371.5	2.46
92			0.39337	1077	424	865.0	2.25
93			0.43722	653	286	510.0	2.07
94			0.48507	367	178	278.0	1.90
95	388	106	0.53649	189	101	138.5	1.75
96			0.59078	88	52	62.0	1.61
97			0.64691	36	23	24.5	1.50
98			0.70350	13	9	8.5	1.38
99			0.75890	4	3	2.5	1.25
100			0.81128	1	1	0.5	1.00
TOTAL:	112660	1340					

LIFE TABLE, NOGRAD COUNTY, 1970

FEMALE

Age	Population as of Jan. 1, 1970	Number of deaths in 1970 between age x and x+1	Probability of dying between age of 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 1708								
0	1690	41	0.02398	100000	2398	98201.5	73.38	50
1	1606	2	0.00119	97602	116	97544.0	74.15	51
2	1756	2	0.00119	97486	116	97428.0	73.24	52
3	1565	1	0.00064	97370	62	97339.0	72.33	53
4	1521		0.00003	97308	3	97306.5	71.37	54
5	1523	1	0.00058	97305	56	97277.0	70.37	55
6	1532	1	0.00060	97249	58	97220.0	69.41	56
7	1479		0.00041	97191	40	97171.0	68.46	57
8	1666	1	0.00020	97151	19	97141.5	67.48	58
9	1723		0.00012	97132	12	97126.0	66.50	59
10	1771		0.00019	97120	18	97111.0	65.50	60
11	1754	1	0.00039	97102	38	97083.0	64.52	61
12	1894	1	0.00058	97064	56	97036.0	63.54	62
13	2123	1	0.00054	97008	52	96982.0	62.58	63
14	2188		0.00000	96956		96956.0	61.61	64
15	2175	2	0.00060	96956	58	96927.0	60.61	65
16	2041	2	0.00060	96898	58	96869.0	59.65	66
17	1842	1	0.00058	96840	56	96812.0	58.68	67
18	1728		0.00054	96784	52	96758.0	57.71	68
19	1797		0.00051	96732	49	96707.5	56.74	69
20	1696	1	0.00048	96683	46	96660.0	55.77	70
21	1647	1	0.00046	96637	44	96615.0	54.80	71
22	1636	2	0.00044	96593	43	96571.5	53.82	72
23	1510		0.00042	96550	41	96529.5	52.85	73
24	1546		0.00041	96509	40	96489.0	51.87	74
25	1789	2	0.00043	96469	41	96448.5	50.89	75
26	1775	1	0.00048	96428	46	96405.0	49.91	76
27	1850	1	0.00055	96382	53	96355.5	48.93	77
28	1614	1	0.00064	96329	62	96298.0	47.96	78
29	1747	1	0.00073	96267	70	96232.0	46.99	79
30	1662	2	0.00082	96197	79	96157.5	46.02	80
31	1752	1	0.00091	96118	87	96074.5	45.06	81
32	1636	2	0.00100	96031	96	95983.0	44.10	82
33	1750	2	0.00110	95935	106	95882.0	43.14	83
34	1743	2	0.00119	95829	114	95772.0	42.19	84
35	1721	1	0.00127	95715	122	95654.0	41.24	85
36	1764	4	0.00131	95593	125	95530.5	40.29	86
37	1745	2	0.00131	95468	125	95405.5	39.34	87
38	1727	2	0.00131	95343	125	95280.5	38.39	88
39	1840	2	0.00138	95218	131	95152.5	37.44	89
40	1732	3	0.00154	95087	146	95014.0	36.49	90
41	1752	4	0.00185	94941	176	94853.0	35.55	91
42	1639	3	0.00229	94765	217	94656.5	34.61	92
43	1648	5	0.00276	94548	261	94417.5	33.69	93
44	1777	5	0.00322	94287	304	94135.0	32.78	94
45	1709	6	0.00360	93983	338	93814.0	31.88	95
46	1795	10	0.00386	93645	361	93464.5	30.99	96
47	1913	5	0.00407	93284	380	93094.0	30.11	97
48	1795	9	0.00424	92904	394	92707.0	29.23	98
49	1777	7	0.00441	92510	408	92306.0	28.35	99
								100
								TOTAL:

LIFE TABLE, NOGRAD COUNTY, 1970 /continuation/

FEMALE

Age	Population as of Jan.1.1970	Number of deaths in 1970 between age x and x+1	Probability of dying between age of 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	1642	7	0.00462	92102	426	91889.0	27.47
51	941	8	0.00477	91676	437	91457.5	26.59
52	876	4	0.00486	91239	443	91017.5	25.72
53	836	3	0.00500	90796	454	90569.0	24.84
54	1078	6	0.00529	90342	478	90103.0	23.96
55	1589	12	0.00586	89864	527	89600.5	23.08
56	1569	9	0.00682	89337	609	89032.5	22.21
57	1703	10	0.00808	88728	717	88369.5	21.35
58	1537	17	0.00949	88011	835	87593.5	20.52
59	1619	15	0.01086	87176	947	86702.5	19.71
60	1470	20	0.01204	86229	1038	85710.0	18.91
61	1452	16	0.01280	85191	1090	84646.0	18.13
62	1408	23	0.01326	84101	1115	83543.5	17.35
63	1266	15	0.01375	82986	1141	82415.5	16.57
64	1117	19	0.01457	81845	1192	81249.0	15.79
65	1122	21	0.01604	80653	1294	80006.0	15.01
66	1135	16	0.01812	79359	1438	78640.0	14.24
67	1140	25	0.02058	77921	1604	77119.0	13.48
68	1043	34	0.02351	76317	1794	75420.0	12.74
69	1086	32	0.02699	74523	2011	73517.5	12.03
70	879	27	0.03112	72512	2257	71383.5	11.33
71	888	26	0.03594	70255	2525	68992.5	10.66
72	849	36	0.04141	67730	2805	66327.5	10.02
73	752	37	0.04742	64925	3079	63385.5	9.41
74	790	42	0.05392	61846	3335	60178.5	8.83
75	655	37	0.06081	58511	3558	56732.0	8.28
76	661	47	0.07412	54953	4073	52916.5	7.75
77	553	50	0.08117	50880	4130	48815.0	7.29
78	476	39	0.08909	46750	4165	44667.5	6.85
79	397	45	0.09797	42585	4172	40499.0	6.42
80	376	48	0.10794	38413	4146	36340.0	6.01
81	345	33	0.11909	34267	4081	32226.5	5.61
82	293	38	0.13155	30186	3971	28200.5	5.24
83	283	42	0.14546	26215	3813	24308.5	4.88
84	191	45	0.16095	22402	3606	20599.0	4.54
85			0.17815	18796	3349	17121.5	4.21
86			0.19721	15447	3046	13924.0	3.91
87			0.21827	12401	2707	11047.5	3.63
88			0.24145	9694	2341	8523.5	3.36
89			0.26689	7353	1962	6372.0	3.11
90			0.29467	5391	1589	4596.5	2.88
91			0.32488	3802	1235	3184.5	2.67
92			0.35753	2567	918	2108.0	2.47
93			0.39261	1649	647	1325.5	2.29
94			0.43005	1002	431	786.5	2.12
95	692	162	0.46967	571	268	437.0	1.97
96			0.51124	303	155	225.5	1.82
97			0.55441	148	82	107.0	1.68
98			0.59872	66	40	46.0	1.53
99			0.64361	26	17	17.5	1.35
100			0.68843	9	6	6.0	1.00
TOTAL:	121770	1210					