

STUDIES IN MORTALITY DIFFERENTIALS

2.

AREA LIFE TABLES OF THE POPULATION OF HUNGARY

(complete life tables)

1974–1977

II.



CENTRAL STATISTICAL OFFICE, BUDAPEST, 1984

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. 158-161.

LIFE TABLE, NOGRAD COUNTY, 1975

MALE

Age	Population as of Jan. 1, 1975	Number of deaths in 1975 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	Expect of life at age	Population as of Jan. 1, 1975
X	P x	D x	q x	l x	d x	L x	e x	P x
LIVE BIRTHS	2227							
0	2033	70	0.03157	100000	3157	97632.2	67.50	1506
1	1694	3	0.00148	96843	143	96771.5	67.51	1579
2	1686	2	0.00118	96700	114	96643.0	67.52	1552
3	1761	1	0.00059	96586	57	96557.5	67.53	1482
4	1759		0.00000	96529		96529.0	67.54	1385
5	1774	1	0.00055	96529	53	96502.5	67.55	1357
6	1717	1	0.00059	96476	57	96447.5	67.56	793
7	1715		0.00040	96419	39	96399.5	67.57	722
8	1655	1	0.00021	96380	20	96370.0	67.58	654
9	1494	1	0.00015	96360	14	96353.0	67.59	877
10	1526		0.00029	96346	28	96332.0	67.60	1320
11	1520		0.00059	96318	57	96289.5	67.61	1258
12	1564	2	0.00091	96261	88	96217.0	67.62	1227
13	1703	2	0.00106	96173	102	96122.0	67.63	1179
14	1629	2	0.00073	96071	70	96036.0	67.64	1144
15	1737	2	0.00101	96001	97	95952.5	67.65	1128
16	1420	3	0.00108	95904	104	95852.0	67.66	1000
17	1600		0.00113	95800	108	95746.0	67.67	870
18	1808	1	0.00118	95692	113	95635.5	67.68	851
19	1852	1	0.00120	95579	115	95521.5	67.69	821
20	1828	3	0.00122	95464	116	95406.0	67.70	730
21	1925	3	0.00120	95348	114	95291.0	67.71	739
22	1762	3	0.00115	95234	110	95179.0	67.72	642
23	1776		0.00109	95124	104	95072.0	67.73	629
24	1679	2	0.00108	95020	103	94968.5	67.74	540
25	1750	5	0.00113	94917	107	94863.5	67.75	484
26	1676	1	0.00129	94810	122	94749.0	67.76	423
27	1640	2	0.00153	94688	145	94615.5	67.77	329
28	1473	3	0.00180	94543	170	94458.0	67.78	337
29	1467	3	0.00207	94373	195	94275.5	67.79	252
30	1676	6	0.00227	94178	214	94071.0	67.80	174
31	1629	2	0.00242	93964	227	93850.5	67.81	123
32	1667	4	0.00253	93737	237	93618.5	67.82	114
33	1662	2	0.00261	93500	244	93378.0	67.83	
34	1678	3	0.00269	93256	251	93130.5	67.84	
35	1531	7	0.00277	93005	258	92876.0	67.85	
36	1559	5	0.00278	92747	258	92618.0	67.86	
37	1583	5	0.00272	92489	252	92363.0	67.87	
38	1553	5	0.00269	92237	248	92113.0	67.88	
39	1596	6	0.00277	91989	255	91861.5	67.89	
40	1748	3	0.00306	91734	281	91593.5	67.90	
41	1670	6	0.00363	91453	332	91287.0	67.91	
42	1695	6	0.00443	91121	404	90919.0	67.92	
43	1528	11	0.00533	90717	484	90475.0	67.93	
44	1674	9	0.00623	90233	562	89952.0	67.94	395
45	1477	10	0.00701	89671	629	89356.5	67.95	
46	1615	11	0.00769	89042	685	88699.5	67.96	
47	1424	14	0.00834	88357	737	87988.5	67.97	
48	1437	7	0.00895	87620	784	87228.0	67.98	
49	1534	11	0.00945	86836	821	86425.5	67.99	
							TOTAL:	112654

LIFE TABLE, NOGRAD COUNTY, 1975 /continuation/

MALE

Age	Population as of Jan. 1, 1975	Number of deaths in 1975 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
0 e x	P x	D x	q x	l x	d x	L x	o e x
50	1506	17	0.00982	86015	845	85592.5	23.40
51	1579	23	0.00982	85170	836	84752.0	22.62
52	1552	16	0.00948	84334	799	83934.5	21.83
53	1482	12	0.00915	83535	764	83153.0	21.03
54	1385	15	0.00918	82771	760	82391.0	20.22
55	1357	22	0.00992	82011	814	81604.0	19.40
56	793	12	0.01158	81197	940	80727.0	18.58
57	722	6	0.01390	80257	1116	79699.0	17.79
58	654	11	0.01661	79141	1315	78483.5	17.02
59	877	17	0.01941	77826	1511	77070.5	16.29
60	1320	23	0.02202	76315	1680	75475.0	15.60
61	1258	32	0.02427	74635	1811	73729.5	14.93
62	1250	32	0.02635	72824	1919	71864.5	14.27
63	1227	38	0.02851	70905	2022	69894.0	13.63
64	1179	35	0.03100	68883	2135	67815.5	13.00
65	1144	40	0.03409	66748	2275	65610.5	12.39
66	1128	41	0.03790	64473	2444	63251.0	11.79
67	1000	45	0.04228	62029	2623	60717.5	11.21
68	870	43	0.04700	59406	2792	58010.0	10.66
69	851	39	0.05186	56614	2936	55146.0	10.14
70	821	39	0.05665	53678	3041	52157.5	9.64
71	730	54	0.06082	50637	3080	49097.0	9.16
72	739	56	0.06450	47557	3067	46023.5	8.69
73	642	49	0.06852	44490	3048	42966.0	8.22
74	629	49	0.07373	41442	3056	39914.0	7.75
75	540	55	0.08096	38386	3108	36832.0	7.29
76	484	42	0.11302	35278	3987	33284.5	6.84
77	423	38	0.11586	31291	3625	29478.5	6.58
78	329	43	0.11934	27666	3302	26015.0	6.31
79	337	53	0.12359	24364	3011	22858.5	6.03
80	252	44	0.12878	21353	2750	19978.0	5.74
81	229	30	0.13512	18603	2514	17346.0	5.45
82	174	30	0.14284	16089	2298	14940.0	5.14
83	123	20	0.15223	13791	2099	12741.5	4.83
84	114	20	0.16362	11692	1913	10735.5	4.52
85			0.17740	9779	1735	8911.5	4.21
86			0.19401	8044	1561	7263.5	3.90
87			0.21396	6483	1387	5789.5	3.60
88			0.23778	5096	1212	4490.0	3.30
89			0.26605	3884	1033	3367.5	3.02
90			0.29935	2851	853	2424.5	2.75
91			0.33818	1998	676	1660.0	2.50
92			0.38294	1322	506	1069.0	2.27
93			0.43380	816	354	639.0	2.05
94			0.49056	462	227	348.5	1.86
95	395	99	0.55254	235	130	170.0	1.69
96			0.61845	105	65	72.5	1.54
97			0.68627	40	27	26.5	1.42
98			0.75331	13	10	8.0	1.31
99			0.81637	3	2	2.0	1.33
100			0.87222	1	1	0.5	1.00
TOTAL	112654	1490					

LIFE TABLE, NOGRAD COUNTY, 1975

FEMALE

Age	Population as of jan.1.1975	Number of deaths in 1975 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	Expect of lge at age	Population as of jan.1.1975
x	P x	D x	q x	l x	d x	L x	eX	P x
LIVE BIRTHS	2058						0	1673
0	1886	58	0.02837	100000	2837	97872.2	73.2	1744
1	1596	1	0.00053	97163	51	97137.5	75.3	1847
2	1584		0.00000	97112		97112.0	74.4	1737
3	1543		0.00000	97112		97112.0	73.5	1727
4	1654		0.00003	97112	3	97110.5	72.6	1581
5	1646		0.00000	97109		97109.0	71.7	903
6	1572		0.00000	97109		97109.0	70.8	841
7	1719		0.00010	97109	10	97104.0	69.9	801
8	1537		0.00019	97099	18	97090.0	68.0	1038
9	1471	1	0.00023	97081	22	97070.0	67.1	1507
10	1507		0.00019	97059	18	97050.0	66.2	1472
11	1513		0.00009	97041	9	97036.5	65.3	1592
12	1459		0.00000	97032		97032.0	64.4	1448
13	1648		0.00000	97032		97032.0	63.5	1497
14	1621		0.00003	97032	3	97030.5	62.6	1357
15	1721	2	0.00039	97029	38	97010.0	61.7	1324
16	1554		0.00038	96991	37	96972.5	60.8	1287
17	1745	1	0.00034	96954	33	96937.5	60.0	1162
18	1938		0.00029	96921	28	96907.0	59.1	971
19	1971	1	0.00027	96893	26	96880.0	58.2	983
20	1849	1	0.00029	96867	28	96853.0	57.3	973
21	1880	1	0.00039	96839	38	96820.0	56.4	962
22	1705		0.00055	96801	53	96774.5	55.5	846
23	1676	1	0.00072	96748	70	96713.0	54.6	844
24	1801		0.00087	96678	84	96636.0	53.7	711
25	1732	2	0.00096	96594	93	96547.5	52.8	664
26	1629	3	0.00097	96501	94	96454.0	51.9	630
27	1648	2	0.00092	96407	89	96362.5	51.0	526
28	1490	2	0.00084	96318	81	96277.5	50.1	544
29	1547	1	0.00077	96237	74	96200.0	49.2	421
30	1764	2	0.00073	96163	70	96128.0	48.3	442
31	1781		0.00071	96093	68	96059.0	47.4	322
32	1798	1	0.00069	96025	66	95992.0	46.5	260
33	1588	1	0.00069	95959	66	95926.0	45.6	190
34	1685	1	0.00073	95893	70	95858.0	44.7	
35	1632	2	0.00082	95823	79	95783.5	43.8	
36	1740		0.00098	95744	94	95697.0	42.9	
37	1610	3	0.00120	95650	115	95592.5	42.0	
38	1718	2	0.00146	95535	139	95465.5	41.1	
39	1685	5	0.00170	95396	162	95315.0	40.2	
40	1677	1	0.00190	95234	181	95143.5	39.3	
41	1744	6	0.00203	95053	193	94956.5	38.4	
42	1717	2	0.00210	94860	199	94760.5	37.5	
43	1693	4	0.00217	94661	205	94558.5	36.6	838
44	1815	6	0.00228	94456	215	94348.5	35.7	
45	1700	3	0.00247	94241	233	94124.5	34.8	
46	1727	5	0.00277	94008	260	93878.0	33.9	
47	1606	4	0.00313	93748	293	93601.5	33.0	
48	1618	5	0.00354	93455	331	93289.5	32.1	
49	1748	9	0.00399	93124	372	92938.0	31.2	121553

LIFE TABLE, NOGRAD COUNTY, 1975 /continuation/

FEMALE

Expecta of life at age	Population as of jan.1.1975	Number of deaths in 1975 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
e_x	P_x	D_x	q_x	l_x	d_x	L_x	o_e_x
50	1673	7	0.00445	92752	413	92545.5	27.82
51	1744	9	0.00494	92339	456	92111.0	26.94
73.9	1847	8	0.00545	91883	501	91632.5	26.07
75.0	1737	15	0.00599	91382	547	91108.5	25.21
74.0	1727	13	0.00655	90835	595	90537.5	24.36
73.0	1581	11	0.00715	90240	645	89917.5	23.51
72.0	903	6	0.00770	89595	690	89250.0	22.67
71.0	841	7	0.00823	88905	732	88539.0	21.84
70.0	801	5	0.00881	88173	777	87784.5	21.01
69.0	1038	3	0.00953	87396	833	86979.5	20.19
68.0	1507	19	0.01048	86563	907	86109.5	19.37
67.1	1472	20	0.01164	85656	997	85157.5	18.57
66.1	1592	25	0.01297	84659	1098	84110.0	17.78
65.1	1448	26	0.01447	83561	1209	82956.5	17.00
64.1	1497	24	0.01616	82352	1331	81686.5	16.23
63.1	1357	23	0.01805	81021	1462	80290.0	15.48
62.1	1324	24	0.02003	79559	1594	78762.0	14.75
61.1	1287	31	0.02210	77965	1723	77103.5	14.03
60.1	1162	32	0.02441	76242	1861	75311.5	13.32
59.1	971	37	0.02713	74381	2018	73372.0	12.63
58.2	983	35	0.03042	72363	2201	71262.5	11.96
57.2	973	33	0.03409	70162	2392	68966.0	11.30
56.2	962	23	0.03803	67770	2577	66481.5	10.66
55.2	846	44	0.04252	65193	2772	63807.0	10.05
54.2	844	45	0.04785	62421	2987	60927.5	9.45
53.3	711	40	0.05431	59434	3228	57820.0	8.97
52.3	664	52	0.06666	56206	3747	54332.5	8.32
51.3	630	29	0.07252	52459	3804	50557.0	7.85
50.4	526	48	0.07918	48655	3853	46728.5	7.38
49.4	544	59	0.08674	44802	3886	42859.0	6.93
48.5	421	40	0.09529	40916	3899	38966.5	6.49
47.5	442	43	0.10498	37017	3886	35074.0	6.07
46.6	322	50	0.11593	33131	3841	31210.5	5.67
45.6	260	39	0.12828	29290	3757	27411.5	5.28
44.6	190	29	0.14218	25533	3630	23718.0	4.91
43.7			0.15781	21903	3457	20174.5	4.56
42.7			0.17532	18446	3234	16829.0	4.23
41.7			0.19490	15212	2965	13729.5	3.91
40.7			0.21671	12247	2654	10920.0	3.62
39.8			0.24092	9593	2311	8437.5	3.34
38.8			0.26768	7282	1949	6307.5	3.08
37.9			0.29712	5333	1585	4540.5	2.84
36.0			0.32933	3748	1234	3131.0	2.62
35.1			0.36434	2514	916	2056.0	2.42
34.2	838	200	0.40214	1598	643	1276.5	2.23
33.2			0.44260	955	423	743.5	2.06
32.3			0.48551	532	258	403.0	1.90
31.4			0.53053	274	145	201.5	1.75
30.5			0.57719	129	74	92.0	1.59
29.6			0.62488	55	34	38.0	1.38
28.7	121553	1293	0.67284	21	14	14.0	1.00