

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. 142-145.

# STUDIES IN MORTALITY DIFFERENTIALS

2.

## AREA LIFE TABLES OF THE POPULATION OF HUNGARY

(complete life tables)

1974–1977

II.



CENTRAL STATISTICAL OFFICE, BUDAPEST, 1984

LIFE TABLE, GYÖR-SOPRON 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	Expected age at age	Population as of jan.1.1975
X	P <sub>x</sub>	D <sub>x</sub>	q <sub>x</sub>	l <sub>x</sub>	d <sub>x</sub>	L <sub>x</sub>	e <sub>x</sub>	P <sub>x</sub>
LIVE BIRTHS	4217						50	2730
0	4029	132	0.03136	100000	3136	97648.0	68.4	2752
1	3351	5	0.00139	96864	135	96796.5	69.0	2632
2	3242	2	0.00061	96729	59	96699.5	68.7	2703
3	3304	2	0.00061	96670	59	96640.5	67.7	2435
4	3337		0.00005	96611	5	96608.5	66.8	2133
5	3270	1	0.00011	96606	11	96600.5	66.8	1180
6	3344		0.00021	96595	20	96585.0	65.8	1232
7	3079	1	0.00031	96575	30	96560.0	64.8	1265
8	2749	1	0.00037	96545	36	96527.0	63.8	1642
9	2758	2	0.00038	96509	37	96490.5	62.8	2149
10	2732		0.00035	96472	34	96455.0	61.8	2244
11	2694	1	0.00031	96438	30	96423.0	61.8	2192
12	2615	1	0.00030	96408	29	96393.5	60.8	1956
13	2873	1	0.00040	96379	39	96359.5	59.8	1980
14	3111	2	0.00070	96340	67	96306.5	58.8	1984
15	3149	1	0.00057	96273	55	96245.5	57.8	1889
16	3628	3	0.00061	96218	59	96188.5	56.8	1759
17	3531	2	0.00066	96159	63	96127.5	55.8	1594
18	3953	5	0.00070	96096	67	96062.5	54.8	1514
19	4604	2	0.00075	96029	72	96093.0	53.8	1432
20	4398	4	0.00079	95957	76	95919.0	52.8	1438
21	3878	3	0.00083	95881	80	95841.0	51.8	1296
22	3460	2	0.00088	95801	84	95759.0	50.8	1269
23	3670	2	0.00093	95717	89	95672.5	49.8	998
24	3462	3	0.00096	95628	92	95582.0	48.8	988
25	3363	8	0.00099	95536	95	95488.5	47.8	843
26	3296		0.00096	95441	92	95395.0	46.8	759
27	3471	4	0.00089	95349	85	95306.5	45.8	647
28	2883	3	0.00083	95264	79	95224.5	44.8	592
29	2923	3	0.00084	95185	80	95145.0	43.8	492
30	3201	3	0.00096	95105	91	95059.5	42.8	427
31	2951	4	0.00129	95014	123	94952.5	41.8	348
32	3020	3	0.00178	94891	169	94806.5	40.8	259
33	2702	8	0.00232	94722	220	94612.0	39.8	215
34	2904	8	0.00279	94502	264	94370.0	38.8	
35	2609	8	0.00306	94238	288	94094.0	37.8	
36	2525	8	0.00305	93950	287	93806.5	36.8	
37	2287	7	0.00282	93663	264	93531.0	35.8	
38	2157	2	0.00253	93399	236	93281.0	34.8	
39	2335	5	0.00233	93163	217	93054.5	33.8	
40	2511	8	0.00238	92946	221	92835.5	32.8	
41	2619	5	0.00273	92725	253	92598.5	31.8	
42	2580	11	0.00327	92472	302	92321.0	30.8	
43	2575	14	0.00393	92170	362	91989.0	29.8	692
44	2775	17	0.00462	91808	424	91596.0	28.8	
45	2681	11	0.00526	91384	481	91143.5	27.8	
46	2819	14	0.00587	90903	534	90636.0	26.8	
47	2710	15	0.00648	90369	586	90076.0	25.8	
48	2838	24	0.00710	89783	637	89464.5	24.8	
49	2832	25	0.00771	89146	687	88802.5	23.8	
TOTAL:								206556



LIFE TABLE, GYÖR-SOPRON COUNTY, 1975 /continuation/

MALE

Expectation of life at age x	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
$e_x$	$P_x$	$D_x$	$q_x$	$l_x$	$d_x$	$L_x$	$e_x$
50	2730	28	0.00831	88459	735	88091.5	23.73
51	2752	15	0.00884	87724	775	87336.5	22.92
52	2632	23	0.00931	86949	809	86544.5	22.12
53	2703	21	0.00980	86140	844	85718.0	21.32
54	2435	36	0.01039	85296	886	84852.0	20.52
55	2133	30	0.01116	84410	942	83939.0	19.72
56	1180	16	0.01202	83468	1003	82966.5	18.93
57	1232	14	0.01291	82465	1065	81932.5	18.15
58	1265	16	0.01397	81400	1137	80831.5	17.37
59	1642	22	0.01534	80263	1231	79647.5	16.61
60	2149	33	0.01718	79032	1358	78352.0	15.85
61	2244	44	0.01952	77674	1516	76916.0	15.11
62	2192	46	0.02225	76158	1695	75310.5	14.39
63	1956	47	0.02533	74463	1886	73520.0	13.70
64	1980	69	0.02871	72577	2084	71535.0	13.02
65	1984	64	0.03231	70493	2278	69354.0	12.38
66	1889	71	0.03607	68215	2461	66984.5	11.76
67	1759	66	0.04000	65754	2630	64439.0	11.16
68	1594	84	0.04425	63124	2793	61727.5	10.59
69	1514	71	0.04895	60331	2953	58854.5	10.03
70	1432	75	0.05424	57378	3112	55822.0	9.50
71	1438	103	0.06000	54266	3256	52638.0	8.98
72	1296	75	0.06614	51010	3374	49323.0	8.49
73	1269	97	0.07284	47636	3470	45901.0	8.02
74	1096	90	0.08024	44166	3544	42394.0	7.57
75	998	104	0.08849	40622	3595	38824.5	7.15
76	843	93	0.09184	37027	3401	35326.5	6.74
77	759	74	0.10283	33626	3458	31897.0	6.33
78	647	82	0.11440	30168	3451	28442.5	5.94
79	592	89	0.12660	26717	3382	25026.0	5.57
80	492	65	0.13943	23335	3254	21708.0	5.24
81	427	75	0.15291	20081	3071	18545.5	4.92
82	348	63	0.16707	17010	2842	15589.0	4.63
83	259	50	0.18192	14168	2577	12879.5	4.36
84	215	51	0.19748	11591	2289	10446.5	4.11
85			0.21376	9302	1988	8308.0	3.87
86			0.23078	7314	1688	6470.0	3.65
87			0.24853	5626	1398	4927.0	3.45
88			0.26702	4228	1129	3663.5	3.26
89			0.28626	3099	887	2655.5	3.08
90			0.30624	2212	677	1873.5	2.91
91			0.32694	1535	502	1284.0	2.76
92			0.34836	1033	360	852.0	2.61
93			0.37047	673	249	548.5	2.48
94			0.39324	424	167	340.5	2.34
95	692	184	0.41663	257	107	203.5	2.22
96			0.44061	150	66	117.0	2.09
97			0.46511	84	39	64.5	1.94
98			0.49008	45	22	34.0	1.76
99			0.51545	23	12	17.0	1.48
100			0.54113	11	6	8.0	1.00
24.5	206556	2582					

LIFE TABLE, GYÖR-SOPRON 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	Expecta of li at age	Population as of jan.1.1975
x	P <sub>x</sub>	D <sub>x</sub>	q <sub>x</sub>	l <sub>x</sub>	d <sub>x</sub>	L <sub>x</sub>	e <sub>x</sub>	P <sub>x</sub>
LIVE BIRTHS	4090						0	2817
0	3629	79	0.01945	100000	1945	98541.2	73.1	2854
1	3161	5	0.00146	98055	143	97983.5	73.2	2976
2	3124	2	0.00064	97912	63	97880.5	72.3	3015
3	3002		0.00000	97849		97849.0	71.4	2830
4	3127		0.00003	97849	3	97847.5	70.5	2390
5	3117		0.00000	97846		97846.0	69.6	1354
6	3004		0.00000	97846		97846.0	68.7	1326
7	2825		0.00000	97846		97846.0	67.8	1441
8	2662		0.00008	97846	8	97842.0	66.9	1787
9	2638		0.00020	97838	20	97828.0	65.0	2527
10	2505	2	0.00033	97818	32	97802.0	64.1	2381
11	2516		0.00042	97786	41	97765.5	63.2	2374
12	2473	2	0.00042	97745	41	97724.5	62.3	2345
13	2603		0.00028	97704	27	97690.5	61.4	2291
14	2820		0.00000	97677		97677.0	60.5	2242
15	2900	1	0.00003	97677	3	97675.5	59.6	2186
16	3247		0.00013	97674	13	97667.5	58.7	2008
17	3312		0.00030	97661	29	97646.5	57.8	2052
18	3792	2	0.00050	97632	49	97607.5	56.9	1807
19	4230	2	0.00069	97583	67	97549.5	56.0	1750
20	4120	5	0.00081	97516	79	97476.5	55.1	1733
21	3661	2	0.00086	97437	84	97395.0	54.2	1697
22	3479	4	0.00087	97353	85	97310.5	53.3	1583
23	3291	2	0.00085	97268	83	97226.5	52.4	1509
24	3347	2	0.00082	97185	90	97145.0	51.5	1354
25	3239	2	0.00080	97105	78	97066.0	50.6	1338
26	3322	3	0.00076	97027	74	96990.0	49.7	1188
27	3122	4	0.00071	96953	69	96918.5	48.8	996
28	2715	3	0.00065	96884	63	96852.5	47.9	926
29	2573	3	0.00062	96821	60	96791.0	47.0	775
30	3083		0.00063	96761	61	96730.5	46.1	658
31	2802		0.00068	96700	66	96667.0	45.2	560
32	2941	3	0.00077	96634	74	96597.0	44.3	456
33	2606	3	0.00087	96560	84	96518.0	43.4	347
34	2720	2	0.00099	96476	96	96428.0	42.5	
35	2616	4	0.00111	96380	107	96326.5	41.6	
36	2633	2	0.00121	96273	116	96215.0	40.7	
37	2652	4	0.00131	96157	126	96094.0	39.8	
38	2597	3	0.00142	96031	136	95963.0	38.9	
39	2564	4	0.00155	95895	149	95820.5	38.0	
40	2651	6	0.00173	95746	166	95663.0	37.1	
41	2647	7	0.00193	95580	184	95488.0	36.2	
42	2697	3	0.00216	95396	206	95293.0	35.3	
43	2877	6	0.00242	95190	230	95075.0	34.4	
44	3014	7	0.00272	94960	258	94831.0	33.5	1266
45	2772	10	0.00310	94702	294	94555.0	32.6	
46	2864	10	0.00357	94408	337	94239.5	31.7	
47	2776	12	0.00413	94071	389	93876.5	30.8	
48	2940	20	0.00473	93682	443	93460.5	29.9	
49	3046	18	0.00531	93239	495	92991.5	29.0	21288



LIFE TABLE, GYÖR-SOPRON COUNTY, 1975 /continuation/

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	Expectation of life at age x
x	P <sub>x</sub>	D <sub>x</sub>	q <sub>x</sub>	l <sub>x</sub>	d <sub>x</sub>	L <sub>x</sub>	e <sub>x</sub>
50	2817	10	0.00582	92744	540	92474.0	26.82
51	2854	21	0.00625	92204	576	91916.0	25.97
52	2976	15	0.00661	91628	606	91325.0	25.12
53	3015	17	0.00696	91022	634	90705.0	24.28
54	2830	20	0.00730	90388	660	90058.0	23.45
55	2390	30	0.00767	89728	688	89384.0	22.61
56	1354	13	0.00793	89040	706	88687.0	21.78
57	1326	9	0.00808	88334	714	87977.0	20.95
58	1441	10	0.00829	87620	726	87257.0	20.11
59	1787	17	0.00878	86894	763	86512.5	19.27
60	2527	27	0.00974	86131	839	85711.5	18.43
61	2381	22	0.01123	85292	958	84813.0	17.60
62	2374	25	0.01312	84334	1106	83781.0	16.79
63	2345	37	0.01532	83228	1275	82590.5	16.00
64	2291	36	0.01772	81953	1452	81227.0	15.23
65	2242	45	0.02024	80501	1629	79686.5	14.49
66	2186	54	0.02264	78872	1786	77979.0	13.77
67	2008	56	0.02500	77086	1927	76122.5	13.06
68	2052	59	0.02764	75159	2077	74120.5	12.37
69	1807	50	0.03091	73082	2259	71952.5	11.70
70	1750	54	0.03515	70823	2489	69578.5	11.04
71	1733	66	0.04057	68334	2772	66948.0	10.40
72	1697	97	0.04693	65562	3077	64023.5	9.80
73	1583	100	0.05393	62485	3370	60800.0	9.23
74	1509	86	0.06128	59115	3623	57303.5	8.70
75	1354	93	0.06867	55492	3811	53586.5	8.21
76	1338	99	0.06843	51681	3537	49912.5	7.74
77	1188	113	0.07799	48144	3755	46266.5	7.23
78	996	109	0.08829	44389	3919	42429.5	6.76
79	926	74	0.09936	40470	4021	38459.5	6.32
80	775	85	0.11125	36449	4055	34421.5	5.90
81	658	88	0.12401	32394	4017	30385.5	5.52
82	560	87	0.13769	28377	3907	26423.5	5.16
83	456	80	0.15232	24470	3727	22606.5	4.82
84	347	63	0.16796	20743	3484	19001.0	4.51
85			0.18465	17259	3187	15665.5	4.22
86			0.20242	14072	2848	12648.0	3.94
87			0.22131	11224	2484	9982.0	3.69
88			0.24136	8740	2109	7685.5	3.46
89			0.26259	6631	1741	5760.5	3.24
90			0.28501	4890	1394	4193.0	3.03
91			0.30863	3496	1079	2956.5	2.85
92			0.33343	2417	806	2014.0	2.67
93			0.35941	1611	579	1321.5	2.51
94			0.38653	1032	399	832.5	2.35
95	1266	317	0.41472	633	263	501.5	2.20
96			0.44393	370	164	288.0	2.06
97			0.47405	206	98	157.0	1.90
98			0.50497	108	55	80.5	1.72
99			0.53655	53	28	39.0	1.47
100			0.56862	25	14	18.0	1.00
TOTAL:	212188	2433					