

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. 330-333.

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, GYÖR-SOPRON COUNTY, 1973

MALE

Age	Population as of Jan.1.1973	Number of deaths in 1973 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
LIVE BIRTHS	3468						
0	3281	115	0.03320	100000	3320	97510.0	68.48
1	3302	4	0.00121	96680	117	96621.5	69.80
2	3354	5	0.00149	96563	144	96491.0	68.88
3	3251	2	0.00062	96419	60	96389.0	67.99
4	3340	2	0.00062	96359	60	96329.0	67.03
5	3056	2	0.00063	96299	61	96268.5	66.07
6	2732	1	0.00048	96238	46	96215.0	65.11
7	2736	1	0.00031	96192	30	96177.0	64.14
8	2727	1	0.00018	96162	17	96153.5	63.16
9	2666		0.00014	96145	13	96138.5	62.17
10	2622		0.00020	96132	19	96122.5	61.18
11	2873	1	0.00030	96113	29	96098.5	60.19
12	2881	2	0.00038	96084	37	96065.5	59.21
13	3093		0.00030	96047	29	96032.5	58.23
14	3417		0.00000	96018		96018.0	57.25
15	3526		0.00011	96018	11	96012.5	56.25
16	4101	2	0.00027	96007	26	95994.0	55.25
17	4674	1	0.00053	95981	51	95955.5	54.27
18	4743	6	0.00082	95930	79	95890.5	53.30
19	3911	5	0.00108	95851	104	95799.0	52.34
20	3459	5	0.00126	95747	121	95686.5	51.40
21	3595	3	0.00133	95626	127	95562.5	50.46
22	3467	5	0.00134	95499	128	95435.0	49.53
23	3317	4	0.00132	95371	126	95308.0	48.59
24	3314	5	0.00128	95245	122	95184.0	47.65
25	3437	3	0.00125	95123	119	95063.5	46.71
26	2905	6	0.00121	95004	115	94946.5	45.77
27	2901	2	0.00115	94889	109	94834.5	44.83
28	3224	3	0.00109	94780	103	94728.5	43.88
29	2948	5	0.00108	94677	102	94626.0	42.92
30	3009	4	0.00116	94575	110	94520.0	41.97
31	2725	1	0.00134	94465	127	94401.5	41.02
32	2884	5	0.00161	94338	152	94262.0	40.07
33	2598	3	0.00193	94186	182	94095.0	39.13
34	2513	8	0.00224	94004	211	93898.5	38.21
35	2281	8	0.00253	93793	237	93674.5	37.29
36	2168	6	0.00277	93556	259	93426.5	36.38
37	2340	5	0.00300	93297	280	93157.0	35.48
38	2515	11	0.00322	93017	300	92867.0	34.58
39	2646	7	0.00344	92717	319	92557.5	33.69
40	2589	10	0.00365	92398	337	92229.5	32.81
41	2586	6	0.00381	92061	351	91885.5	31.92
42	2799	13	0.00393	91710	360	91530.0	31.04
43	2699	11	0.00407	91350	372	91164.0	30.16
44	2849	14	0.00427	90978	388	90784.0	29.28
45	2730	7	0.00460	90590	417	90381.5	28.40
46	2872	9	0.00513	90173	463	89941.5	27.53
47	2857	25	0.00583	89710	523	89448.5	26.66
48	2762	16	0.00657	89187	586	88894.0	25.81
49	2790	14	0.00725	88601	642	88280.0	24.98

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LIFE TABLE, GYÖR-SOPRON COUNTY, 1973 /continuation/

MALE

Age	Population as of Jan. 1. 1973	Number of deaths in 1973 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	2677	21					
51	2746	27	0.00773	87959			
52	2481	27	0.00783	87279	680	87619.0	24.15
53	2179	26	0.00761	86596	683	86937.5	23.33
54	1204	19	0.00738	85937	659	86266.5	22.51
55	1245	16	0.00745	85303	634	85620.0	21.67
56	1293	11	0.00811	84667	636	84985.0	20.83
57	1676	9	0.00946	83980	687	84323.5	19.98
58	2211	13	0.01128	83186	794	83583.0	19.13
59	2314	37	0.01346	82248	938	82717.0	18.30
60	2277	29	0.01586	81141	1107	81694.5	17.50
61	2046	42	0.01834	79854	1287	80497.5	16.73
62	2075	52	0.02093	78389	1465	79121.5	15.98
63	2093	52	0.02370	76748	1641	77568.5	15.26
64	2018	46	0.02664	74929	1819	75838.5	14.57
65	1871	67	0.02974	72933	1996	73931.0	13.89
66	1751	43	0.03300	70764	2169	71848.5	13.25
67	1672	81	0.03619	68429	2335	69596.5	12.62
68	1574	76	0.03930	65953	2476	67191.0	12.02
69	1602	70	0.04269	63361	2592	64657.0	11.43
70	1490	62	0.04670	60656	2705	62008.5	10.86
71	1419	90	0.05169	57823	2833	59239.5	10.30
72	1284	90	0.05788	54834	2989	56328.5	9.76
73	1165	81	0.06503	51660	3174	53247.0	9.23
74	1012	93	0.07282	48301	3359	49980.5	8.74
75	914	94	0.08088	44784	3517	46542.5	8.28
76	764	89	0.08888	41162	3622	42973.0	7.85
77	742	74	0.08064	37504	3658	39333.0	7.45
78	615	78	0.09247	34480	3024	35992.0	7.08
79	558	58	0.10478	31292	3188	32886.0	6.61
80	474	70	0.11760	28013	3279	29652.5	6.18
81	364	65	0.13091	24719	3294	26366.0	5.79
82	305	72	0.14474	21483	3236	23101.0	5.43
83	283	48	0.15910	18374	3109	19928.5	5.10
84	217	48	0.17398	15451	2923	16912.5	4.79
85		50	0.18939	12763	2688	14107.0	4.51
86			0.20534	10346	2417	11554.5	4.25
87			0.22183	8222	2124	9284.0	4.00
88			0.23885	6398	1824	7310.0	3.78
89			0.25640	4870	1528	5634.0	3.57
90			0.27448	3621	1249	4245.5	3.38
91			0.29308	2627	994	3124.0	3.20
92			0.31218	1857	770	2242.0	3.04
93			0.33178	1277	580	1567.0	2.88
94			0.35184	853	424	1065.0	2.74
95	644		0.37236	553	300	703.0	2.60
96		191	0.39330	347	206	450.0	2.46
97			0.41464	211	136	279.0	2.33
98			0.43634	124	87	167.5	2.19
99			0.45835	70	54	97.0	2.03
100			0.48065	38	32	54.0	1.83
TOTAL:	203320	2451	0.50318	20	18	29.0	1.53
					10	15.0	1.00

LIFE TABLE, GYÖR-SOPRON COUNTY, 1973

FEMALE

Age	Population as of Jan. 1, 1973	Number of deaths in 1973 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
LIVE BIRTHS	3220						
0	3107	71	0.02206	100000	2206	98345.5	74.27
1	2993	1	0.00033	97794	32	97778.0	74.92
2	3129	1	0.00032	97762	31	97746.5	73.95
3	3109	1	0.00032	97731	31	97715.5	72.97
4	3009		0.00000	97700		97700.0	71.99
5	2829	1	0.00033	97700	32	97684.0	70.99
6	2650	1	0.00031	97668	30	97653.0	70.02
7	2620		0.00013	97638	13	97631.5	69.04
8	2492		0.00000	97625		97625.0	68.05
9	2516		0.00000	97625		97625.0	67.05
10	2477		0.00000	97625		97625.0	66.05
11	2594		0.00009	97625	9	97620.5	65.05
12	2747		0.00028	97616	27	97602.5	64.05
13	2870	2	0.00035	97589	34	97572.0	63.07
14	3128		0.00011	97555	11	97549.5	62.09
15	3317		0.00014	97544	14	97537.0	61.10
16	3808		0.00019	97530	19	97520.5	60.11
17	4250		0.00024	97511	23	97499.5	59.12
18	4187	1	0.00030	97488	29	97473.5	58.13
19	3812	2	0.00035	97459	34	97442.0	57.15
20	3464	1	0.00039	97425	38	97406.0	56.17
21	3356	3	0.00039	97387	38	97368.0	55.19
22	3324		0.00037	97349	36	97331.0	54.21
23	3219		0.00034	97313	33	97296.5	53.23
24	3323	3	0.00033	97280	32	97264.0	52.25
25	3084	1	0.00037	97248	36	97230.0	51.27
26	2726	1	0.00047	97212	46	97189.0	50.28
27	2594	1	0.00061	97166	59	97136.5	49.31
28	3083	2	0.00077	97107	75	97069.5	48.34
29	2808	4	0.00092	97032	89	96987.5	47.37
30	2940	3	0.00100	96943	97	96894.5	46.42
31	2599	3	0.00101	96846	98	96797.0	45.46
32	2720	2	0.00096	96748	93	96701.5	44.51
33	2621	1	0.00090	96655	87	96611.5	43.55
34	2634	1	0.00084	96568	81	96527.5	42.59
35	2655	2	0.00082	96487	79	96447.5	41.62
36	2609	6	0.00082	96408	79	96368.5	40.65
37	2547	1	0.00083	96329	80	96289.0	39.69
38	2666	3	0.00086	96249	83	96207.5	38.72
39	2649	2	0.00095	96166	91	96120.5	37.75
40	2700	2	0.00110	96075	106	96022.0	36.79
41	2886	3	0.00133	95969	128	95905.0	35.83
42	3022	6	0.00163	95841	156	95763.0	34.87
43	2775	10	0.00199	95685	190	95590.0	33.93
44	2884	8	0.00236	95495	225	95382.5	32.99
45	2784	9	0.00274	95270	261	95139.5	32.07
46	2950	7	0.00313	95009	297	94860.5	31.15
47	3070	6	0.00355	94712	336	94544.0	30.25
48	2835	10	0.00398	94376	376	94188.0	29.35
49	2888	11	0.00440	94000	414	93793.0	28.47

LIFE TABLE, GYÖR-SOPRON COUNTY, 1973 /continuation/

FEMALE

Age	Population as of Jan. 1. 1973	Number of deaths in 1973 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	3000	17					
51	3052	15	0.00480	93586	449		
52	2850	18	0.00514	93137	479	93361.5	27.59
53	2431	15	0.00541	92658	501	92897.5	26.72
54	1357	12	0.00570	92157	525	92407.5	25.85
55	1346	8	0.00608	91632	557	91894.5	24.98
56	1474	9	0.00662	91075	603	91353.5	24.12
57	1806	13	0.00736	90472	666	90773.5	23.26
58	2573	14	0.00824	89806	740	90139.0	22.41
59	2417	16	0.00922	89066	821	89436.0	21.57
60	2445	21	0.01025	88245	905	88655.5	20.74
61	2395	26	0.01126	87340	983	87792.5	19.92
62	2371	32	0.01211	86357	1046	86848.5	19.12
63	2318	40	0.01282	85311	1094	85834.0	18.33
64	2263	30	0.01364	84217	1149	84764.0	17.54
65	2098	28	0.01481	83068	1149	83642.5	16.75
66	2131	37	0.01658	81838	1230	82453.0	15.97
67	1918	41	0.01893	80481	1357	81159.5	15.20
68	1853	48	0.02170	78957	1524	79719.0	14.44
69	1855	52	0.02492	77244	1713	78100.5	13.70
70	1843	54	0.02857	75319	1925	76281.5	12.98
71	1727	61	0.03267	73167	2152	74243.0	12.28
72	1666	58	0.03721	70777	2390	71972.0	11.62
73	1497	74	0.04216	68143	2634	69460.0	10.97
74	1486	90	0.04757	65270	2873	66706.5	10.36
75	1338	75	0.05348	62165	3105	63717.5	9.77
76	1175	72	0.05992	58840	3325	60502.5	9.21
77	1077	81	0.06645	55314	3526	57077.0	8.67
78	955	90	0.07339	51638	3676	53476.0	8.16
79	810	77	0.08113	47848	3790	49743.0	7.67
80	703	77	0.08977	43966	3882	45907.0	7.20
81	602	77	0.09939	40019	3947	41992.5	6.75
82	471	67	0.11009	36042	3977	38030.5	6.32
83	418	71	0.12197	32074	3968	34058.0	5.90
84	363	63	0.13515	28162	3912	30118.0	5.51
85		55	0.14974	24356	3806	26259.0	5.14
86			0.16586	20709	3647	22532.5	4.78
87			0.18363	17274	3435	18991.5	4.45
88			0.20317	14102	3172	15688.0	4.13
89			0.22459	11237	2865	12669.5	3.84
90			0.24800	8713	2524	9975.0	3.56
91			0.27350	6552	2161	7632.5	3.30
92			0.30114	4760	1792	5656.0	3.07
93			0.33099	3327	1433	4043.5	2.84
94			0.36305	2226	1101	2776.5	2.64
95	1123	263	0.39728	1418	808	1822.0	2.45
96			0.43359	855	563	1136.5	2.27
97			0.47184	484	371	669.5	2.10
98			0.51178	256	228	370.0	1.95
99			0.55312	125	131	190.5	1.80
100			0.59546	56	69	90.5	1.63
TOTAL	209266	2075	0.63831	23	33	39.5	1.41
					15	15.5	1.00