

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. 48-51.

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, 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	3431							
0	3232	124	0.03618	100000	3618	97286.5	67.89	50
1	3323	3	0.00090	96382	87	96338.5	69.40	51
2	3027	4	0.00126	96295	121	96234.5	68.46	52
3	2702	2	0.00066	96174	63	96142.5	67.54	53
4	2710		0.00000	96111		96111.0	66.59	54
5	2709		0.00042	96111	40	96091.0	65.59	55
6	2652	3	0.00056	96071	54	96044.0	64.62	56
7	2593	1	0.00049	96017	47	95993.5	63.65	57
8	2859		0.00034	95970	33	95953.5	62.68	58
9	2861	1	0.00022	95937	21	95926.5	61.70	59
10	3079	1	0.00019	95916	18	95907.0	60.72	60
11	3277	1	0.00028	95898	27	95884.5	59.73	61
12	3323	1	0.00048	95871	46	95848.0	58.74	62
13	3784	3	0.00073	95825	70	95790.0	57.77	63
14	4345	4	0.00097	95755	93	95708.5	56.81	64
15	4658	3	0.00085	95662	81	95621.5	55.87	65
16	4165	3	0.00090	95581	86	95538.0	54.91	66
17	3817	4	0.00092	95495	88	95451.0	53.96	67
18	3757	4	0.00093	95407	89	95362.5	53.01	68
19	3491	3	0.00095	95318	91	95272.5	52.06	69
20	3323	6	0.00101	95227	96	95179.0	51.11	70
21	3310	3	0.00114	95131	108	95077.0	50.16	71
22	3404	2	0.00131	95023	124	94961.0	49.21	72
23	2999	2	0.00149	94899	141	94828.5	48.28	73
24	2918	9	0.00165	94758	156	94680.0	47.35	74
25	3230	4	0.00176	94602	166	94519.0	46.42	75
26	2904	5	0.00180	94436	170	94351.0	45.50	76
27	2986	6	0.00179	94266	169	94181.5	44.58	77
28	2735	5	0.00175	94097	165	94014.5	43.66	78
29	2873		0.00171	93932	161	93851.5	42.74	79
30	2589	6	0.00170	93771	159	93691.5	41.81	80
31	2510	2	0.00168	93612	157	93533.5	40.88	81
32	2289	9	0.00163	93455	152	93379.0	39.95	82
33	2182	5	0.00161	93303	150	93228.0	39.01	83
34	2352	3	0.00166	93153	155	93075.5	38.07	84
35	2548	7	0.00181	92998	168	92914.0	37.13	85
36	2644	3	0.00213	92830	198	92731.0	36.20	86
37	2615	5	0.00260	92632	241	92511.5	35.27	87
38	2617	8	0.00311	92391	287	92247.5	34.36	88
39	2819	12	0.00358	92104	330	91939.0	33.47	89
40	2724	11	0.00392	91774	360	91594.0	32.58	90
41	2869	13	0.00403	91414	368	91230.0	31.71	91
42	2728	9	0.00398	91046	362	90865.0	30.83	92
43	2892	8	0.00391	90684	355	90506.5	29.95	93
44	2902	18	0.00393	90329	355	90151.5	29.06	94
45	2804	8	0.00418	89974	376	89786.0	28.18	95
46	2844	13	0.00474	89598	425	89385.5	27.29	96
47	2723	14	0.00553	89173	493	88926.5	26.41	97
48	2821	18	0.00642	88680	569	88395.5	25.56	98
49	2545	19	0.00729	88111	642	87790.0	24.71	99
								TOTAL

LIFE TABLE, GYÖR-SOPRON 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	2232	24	0.00803	87469	702	87118.0	23.89
51	1227	13	0.00850	86767	738	86398.0	23.07
52	1282	11	0.00878	86029	755	85651.5	22.26
53	1338	16	0.00908	85274	774	84887.0	21.45
54	1735	15	0.00957	84500	809	84095.5	20.64
55	2311	20	0.01046	83691	875	83253.5	19.83
56	2396	24	0.01173	82816	971	82330.5	19.03
57	2385	28	0.01327	81845	1086	81302.0	18.24
58	2141	35	0.01507	80759	1217	80150.5	17.47
59	2213	43	0.01714	79542	1363	78860.5	16.73
60	2222	49	0.01949	78179	1524	77417.0	16.00
61	2164	35	0.02222	76655	1703	75803.5	15.30
62	2028	53	0.02533	74952	1899	74002.5	14.62
63	1938	56	0.02865	73053	2093	72006.5	13.98
64	1853	57	0.03205	70960	2274	69823.0	13.36
65	1772	58	0.03535	68686	2428	67472.0	12.77
66	1821	78	0.03837	66258	2542	64987.0	12.20
67	1760	77	0.04121	63716	2626	62403.0	11.65
68	1654	99	0.04417	61090	2698	59741.0	11.10
69	1509	78	0.04753	58392	2775	57004.5	10.57
70	1401	60	0.05160	55617	2870	54182.0	10.05
71	1216	74	0.05639	52747	2974	51260.0	9.54
72	1127	64	0.06170	49773	3071	48237.5	9.05
73	992	79	0.06751	46702	3153	45125.5	8.58
74	953	85	0.07380	43549	3214	41942.0	8.13
75	800	67	0.08057	40335	3250	38710.0	7.70
76	760	59	0.08182	37085	3034	35568.0	7.28
77	669	63	0.09044	34051	3080	32511.0	6.84
78	521	60	0.09986	30971	3093	29424.5	6.43
79	468	50	0.11015	27878	3071	26342.5	6.03
80	456	65	0.12138	24807	3011	23301.5	5.65
81	349	50	0.13361	21796	2912	20340.0	5.29
82	302	48	0.14692	18884	2774	17497.0	4.95
83	247	51	0.16138	16110	2600	14810.0	4.64
84	186	35	0.17707	13510	2392	12314.0	4.34
85			0.19405	11118	2157	10039.5	4.05
86			0.21239	8961	1903	8009.5	3.79
87			0.23216	7058	1639	6238.5	3.54
88			0.25341	5419	1373	4732.5	3.31
89			0.27620	4046	1118	3487.0	3.09
90			0.30056	2928	880	2488.0	2.89
91			0.32650	2048	669	1713.5	2.70
92			0.35404	1379	488	1135.0	2.53
93			0.38313	891	341	720.5	2.36
94			0.41375	550	228	436.0	2.21
95	630	172	0.44579	322	144	250.0	2.07
96			0.47914	178	85	135.5	1.93
97			0.51364	93	48	69.0	1.78
98			0.54909	45	25	32.5	1.62
99			0.58524	20	12	14.0	1.40
100			0.62180	8	5	5.5	1.00
TOTAL:	199121	2349					

LIFE TABLE, GYÖR-SOPRON 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	3162							50
0	3091	90	0.02845	100000	2845	97866.2	73.36	51
1	2998	1	0.00033	97155	32	97139.0	74.48	52
2	2837	4	0.00139	97123	135	97055.5	73.50	53
3	2641	2	0.00073	96988	71	96952.5	72.60	54
4	2608	2	0.00091	96917	88	96873.0	71.65	55
5	2479	2	0.00041	96829	40	96809.0	70.72	56
6	2504		0.00019	96789	18	96780.0	69.75	57
7	2459		0.00013	96771	13	96764.5	68.76	58
8	2588		0.00015	96758	15	96750.5	67.77	59
9	2740	1	0.00017	96743	16	96735.0	66.78	60
10	2864	1	0.00018	96727	17	96718.5	65.79	61
11	3088		0.00013	96710	13	96703.5	64.80	62
12	3228		0.00006	96697	6	96694.0	63.81	63
13	3721		0.00000	96691		96691.0	62.81	64
14	4184		0.00000	96691		96691.0	61.81	65
15	4136	3	0.00013	96691	13	96684.5	60.81	66
16	3903		0.00019	96678	18	96669.0	59.82	67
17	3606		0.00027	96660	26	96647.0	58.83	68
18	3522	4	0.00036	96634	35	96616.5	57.85	69
19	3476		0.00044	96599	43	96577.5	56.87	70
20	3228	2	0.00048	96556	46	96533.0	55.89	71
21	3293	1	0.00047	96510	45	96487.5	54.92	72
22	3052	1	0.00043	96465	41	96444.5	53.94	73
23	2690	1	0.00037	96424	36	96406.0	52.97	74
24	2658		0.00033	96388	32	96372.0	51.99	75
25	3067	2	0.00033	96356	32	96340.0	51.00	76
26	2777	1	0.00040	96324	39	96304.5	50.02	77
27	2926	1	0.00052	96285	50	96260.0	49.04	78
28	2605	3	0.00065	96235	63	96203.5	48.07	79
29	2707	4	0.00077	96172	74	96135.0	47.10	80
30	2618	2	0.00084	96098	81	96057.5	46.13	81
31	2625	1	0.00086	96017	83	95975.5	45.17	82
32	2651	1	0.00083	95934	80	95894.0	44.21	83
33	2594		0.00079	95854	76	95816.0	43.24	84
34	2540		0.00077	95778	74	95741.0	42.28	85
35	2667	1	0.00080	95704	77	95665.5	41.31	86
36	2643	7	0.00087	95627	83	95585.5	40.34	87
37	2699	3	0.00097	95544	93	95497.5	39.38	88
38	2876	6	0.00110	95451	105	95398.5	38.41	89
39	3036	1	0.00127	95346	121	95285.5	37.45	90
40	2782	4	0.00150	95225	143	95153.5	36.50	91
41	2895	2	0.00181	95082	172	94996.0	35.55	92
42	2788	9	0.00219	94910	208	94806.0	34.62	93
43	2953	8	0.00261	94702	247	94578.5	33.69	94
44	3093	4	0.00300	94455	283	94313.5	32.78	95
45	2852	7	0.00332	94172	313	94015.5	31.87	96
46	2921	13	0.00353	93859	331	93693.5	30.97	97
47	3035	16	0.00366	93528	342	93357.0	30.08	98
48	3066	16	0.00377	93186	351	93010.5	29.19	99
49	2882	11	0.00391	92835	363	92653.5	28.29	100
TOTAL:								100

LIFE TABLE, GYÖR-SOPRON 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	2459	9	0.00412	92472	381	92281.5	27.40
51	1372	5	0.00439	92091	404	91889.0	26.51
52	1366	8	0.00469	91687	430	91472.0	25.62
53	1482	5	0.00505	91257	461	91026.5	24.74
54	1847	7	0.00548	90796	498	90547.0	23.86
55	2626	17	0.00603	90298	544	90026.0	22.99
56	2486	29	0.00662	89754	594	89457.0	22.12
57	2505	11	0.00724	89160	646	88837.0	21.26
58	2457	27	0.00798	88514	706	88161.0	20.41
59	2427	14	0.00895	87808	786	87415.0	19.56
60	2422	32	0.01024	87022	891	86576.5	18.73
61	2354	26	0.01195	86131	1029	85616.5	17.91
62	2203	27	0.01402	85102	1193	84505.5	17.12
63	2235	48	0.01630	83909	1368	83225.0	16.35
64	2042	37	0.01865	82541	1539	81771.5	15.60
65	1998	44	0.02094	81002	1696	80154.0	14.88
66	2023	40	0.02292	79306	1818	78397.0	14.18
67	2000	49	0.02469	77488	1913	76531.5	13.49
68	1892	43	0.02661	75575	2011	74569.5	12.80
69	1874	55	0.02904	73564	2136	72496.0	12.12
70	1698	76	0.03233	71428	2309	70273.5	11.46
71	1664	63	0.03632	69119	2510	67864.0	10.81
72	1566	54	0.04076	66609	2715	65251.5	10.18
73	1373	86	0.04592	63894	2934	62427.0	9.57
74	1303	73	0.05203	60960	3172	59374.0	8.98
75	1190	68	0.05934	57788	3429	56073.5	8.42
76	1055	74	0.06850	54359	3724	52497.0	7.88
77	912	66	0.07675	50635	3886	48692.0	7.39
78	808	85	0.08580	46749	4011	44743.5	6.92
79	635	53	0.09571	42738	4090	40693.0	6.48
80	633	80	0.10655	38648	4118	36589.0	6.06
81	567	69	0.11839	34530	4088	32486.0	5.66
82	446	74	0.13131	30442	3997	28443.5	5.29
83	365	52	0.14539	26445	3845	24522.5	4.93
84	308	57	0.16070	22600	3632	20784.0	4.60
85			0.17732	18968	3363	17286.5	4.29
86			0.19532	15605	3048	14081.0	4.00
87			0.21479	12557	2697	11208.5	3.73
88			0.23578	9860	2325	8697.5	3.48
89			0.25835	7535	1947	6561.5	3.24
90			0.28255	5588	1579	4798.5	3.02
91			0.30841	4009	1236	3391.0	2.82
92			0.33594	2773	932	2307.0	2.63
93			0.36512	1841	672	1505.0	2.45
94			0.39592	1169	463	937.5	2.29
95	1025	265	0.42826	706	302	555.0	2.14
96			0.46204	404	187	310.5	1.99
97			0.49708	217	108	163.0	1.84
98			0.53321	109	58	80.0	1.67
99			0.57017	51	29	36.5	1.43
100			0.60766	22	13	15.5	1.00
TOTAL:	205510	2066					