

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. 330-333.

# 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, 1977

MALE

Age	Population as of jan.1.1977	Number of deaths in 1977 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>
LIVE BIRTHS	4008						
0	4028	90	0.02240	100000	2240	98320.0	68.96
1	4115	2	0.00049	97760	48	97736.0	69.51
2	4029	3	0.00074	97712	72	97676.0	68.55
3	3350		0.00000	97640		97640.0	67.60
4	3261	1	0.00026	97640	25	97627.5	66.60
5	3330	2	0.00061	97615	60	97585.0	65.61
6	3343	1	0.00064	97555	62	97524.0	64.65
7	3282	3	0.00050	97493	49	97468.5	63.70
8	3346	1	0.00034	97444	33	97427.5	62.73
9	3093	1	0.00024	97411	23	97399.5	61.75
10	2756		0.00023	97388		97377.0	60.76
11	2760	1	0.00031	97366	30	97351.0	59.78
12	2726	1	0.00044	97336	43	97314.5	58.79
13	2697	2	0.00053	97293	52	97267.0	57.82
14	2777	1	0.00045	97241	44	97219.0	56.85
15	3139	1	0.00075	97197	73	97160.5	55.87
16	3172	3	0.00075	97124	73	97087.5	54.92
17	3155	4	0.00071	97051	69	97016.5	53.96
18	3529	2	0.00064	96982	62	96951.0	52.99
19	3372	4	0.00058	96920	56	96892.0	52.03
20	3913		0.00055	96864		96837.5	51.06
21	4628	1	0.00056	96811	54	96784.0	50.08
22	4407	1	0.00059	96757	57	96728.5	49.11
23	3914	2	0.00063	96700	61	96669.5	48.14
24	3490	5	0.00069	96639	67	96605.5	47.17
25	3628	1	0.00076	96572	73	96535.5	46.20
26	3416	4	0.00085	96499	82	96458.0	45.24
27	3377	2	0.00096	96417	93	96370.5	44.27
28	3284	9	0.00108	96324	104	96272.0	43.32
29	3467	2	0.00120	96220	115	96162.5	42.36
30	2855	5	0.00132	96105	127	96041.5	41.41
31	2947	4	0.00142	95978	136	95910.0	40.46
32	3184	1	0.00151	95842	145	95769.5	39.52
33	2941	3	0.00160	95697	153	95620.5	38.58
34	3020	7	0.00170	95544	162	95463.0	37.64
35	2704	5	0.00182	95382	174	95295.0	36.70
36	2905	2	0.00194	95208	185	95115.5	35.77
37	2599	9	0.00204	95023	194	94926.0	34.83
38	2512	5	0.00216	94829	205	94726.5	33.90
39	2271	7	0.00234	94624	221	94513.5	32.97
40	2152	6	0.00262	94403	247	94279.5	32.05
41	2320	8	0.00302	94156	284	94014.0	31.13
42	2495	5	0.00352	93872	330	93707.0	30.22
43	2589	10	0.00408	93542	382	93351.0	29.33
44	2557	10	0.00463	93160	431	92944.5	28.44
45	2556	13	0.00514	92729	477	92490.5	27.57
46	2746	16	0.00554	92252	511	91996.5	26.71
47	2657	18	0.00587	91741	539	91471.5	25.85
48	2785	19	0.00621	91202	566	90919.0	25.00
49	2673	19	0.00664	90636	602	90335.0	24.15

## LIFE TABLE, GYŐR-SOPRON COUNTY, 1977 /continuation/

## MALE

Age	Population as of Jan. 1. 1977	Number of deaths in 1977 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	2795	15	0.00724	90034	652	89708.0	23.30
51	2776	29	0.00799	89382	714	89025.0	22.46
52	2683	19	0.00884	88668	784	88276.0	21.64
53	2710	24	0.00981	87884	862	87453.0	20.82
54	2564	31	0.01093	87022	951	86546.5	20.02
55	2643	30	0.01224	86071	1054	85544.0	19.23
56	2384	33	0.01379	85017	1172	84431.0	18.45
57	2088	37	0.01556	83845	1305	83192.5	17.70
58	1150	31	0.01747	82540	1442	81819.0	16.96
59	1192	20	0.01941	81098	1574	80311.0	16.24
60	1234	22	0.02132	79524	1695	78676.5	15.55
61	1605	34	0.02290	77829	1782	76938.0	14.86
62	2063	47	0.02423	76047	1843	75125.5	14.19
63	2148	46	0.02571	74204	1908	73250.0	13.52
64	2106	56	0.02774	72296	2005	71293.5	12.85
65	1843	57	0.03075	70291	2161	69210.5	12.18
66	1852	72	0.03477	68130	2369	66945.5	11.54
67	1840	76	0.03952	65761	2599	64461.5	10.92
68	1743	93	0.04496	63162	2840	61742.0	10.33
69	1602	74	0.05101	60322	3077	58783.5	9.77
70	1433	98	0.05762	57245	3298	55596.0	9.24
71	1354	94	0.06508	53947	3511	52191.5	8.74
72	1253	81	0.07343	50436	3704	48584.0	8.28
73	1242	102	0.08224	46732	3843	44810.5	7.86
74	1116	121	0.09107	42889	3906	40936.0	7.47
75	1077	105	0.09949	38983	3878	37044.0	7.12
76	919	106	0.10398	35105	3650	33280.0	6.79
77	792	94	0.10993	31455	3458	29726.0	6.47
78	689	88	0.11666	27997	3266	26364.0	6.14
79	598	77	0.12428	24731	3074	23194.0	5.82
80	503	69	0.13288	21657	2878	20218.0	5.50
81	441	65	0.14258	18779	2678	17440.0	5.20
82	363	77	0.15351	16101	2472	14865.0	4.89
83	295	54	0.16579	13629	2260	12499.0	4.60
84	233	39	0.17957	11369	2042	10348.0	4.31
85			0.19501	9327	1819	8417.5	4.04
86			0.21225	7508	1594	6711.0	3.78
87			0.23145	5914	1369	5229.5	3.53
88			0.25277	4545	1149	3970.5	3.29
89			0.27634	3396	938	2927.0	3.06
90			0.30231	2458	743	2086.5	2.85
91			0.33078	1715	567	1431.5	2.64
92			0.36182	1148	415	940.5	2.46
93			0.39544	733	290	588.0	2.28
94			0.43162	443	191	347.5	2.12
95	684	180	0.47022	252	118	193.0	1.97
96			0.51103	134	68	100.0	1.83
97			0.55373	66	37	47.5	1.68
98			0.59788	29	17	20.5	1.55
99			0.64290	12	8	8.0	1.33
100			0.68810	4	3	2.5	1.00
TOTAL:	210265	2621					

## LIFE TABLE, GYÖR-SOPRON COUNTY, 1977

## FEMALE

Age	Population as of Jan. 1. 1977	Number of deaths in 1977 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 x	D x	q x	l x	d x	L x	<sup>0</sup> e x
LIVE BIRTHS	3848						
0	3776	71	0.01845	100000	1845	98616.2	73.59
1	4030	2	0.00053	98155	52	98129.0	73.95
2	3619	1	0.00028	98103	27	98089.5	72.99
3	3168	2	0.00059	98076	58	98047.0	72.01
4	3143	2	0.00057	98018	56	97990.0	71.05
5	3023	1	0.00060	97962	59	97932.5	70.09
6	3132	3	0.00052	97903	51	97877.5	69.13
7	3129		0.00041	97852	40	97832.0	68.17
8	3024	2	0.00031	97812	30	97797.0	67.19
9	2843		0.00026	97782	25	97769.5	66.22
10	2674	1	0.00027	97757	26	97744.0	65.23
11	2642	1	0.00032	97731	31	97715.5	64.25
12	2518	1	0.00040	97700	39	97680.5	63.27
13	2530	1	0.00044	97661	43	97639.5	62.29
14	2530	1	0.00038	97618	37	97599.5	61.32
15	2703		0.00028	97581	27	97567.5	60.34
16	2843	1	0.00032	97554	31	97538.5	59.36
17	2917	1	0.00037	97523	36	97505.0	58.38
18	3233	1	0.00044	97487	43	97465.5	57.40
19	3256	3	0.00051	97444	50	97419.0	56.42
20	3659	3	0.00057	97394	56	97366.0	55.45
21	4062	2	0.00064	97338	62	97307.0	54.48
22	4082	1	0.00072	97276	70	97241.0	53.52
23	3697	3	0.00079	97206	77	97167.5	52.56
24	3508	7	0.00084	97129	82	97088.0	51.60
25	3320	2	0.00086	97047	83	97005.5	50.64
26	3345	2	0.00083	96964	80	96924.0	49.68
27	3252	1	0.00075	96884	73	96847.5	48.72
28	3336	1	0.00065	96811	63	96779.5	47.76
29	3128	1	0.00057	96748	55	96720.5	46.79
30	2697	1	0.00054	96693	52	96667.0	45.82
31	2570	4	0.00056	96641	54	96614.0	44.84
32	3095	1	0.00062	96587	60	96557.0	43.86
33	2817	1	0.00069	96527	67	96493.5	42.89
34	2937	3	0.00078	96460	75	96422.5	41.92
35	2618	4	0.00086	96385	83	96343.5	40.95
36	2720	3	0.00092	96302	89	96257.5	39.99
37	2613	1	0.00096	96213	92	96167.0	39.02
38	2637	4	0.00101	96121	97	96072.5	38.06
39	2648	3	0.00112	96024	108	95970.0	37.10
40	2594	3	0.00132	95916	127	95852.5	36.14
41	2555	4	0.00164	95789	157	95710.5	35.18
42	2636	4	0.00205	95632	196	95534.0	34.24
43	2642	11	0.00251	95436	240	95316.0	33.31
44	2696	9	0.00298	95196	284	95054.0	32.39
45	2857	10	0.00340	94912	323	94750.5	31.48
46	3004	12	0.00379	94589	358	94410.0	30.59
47	2753	5	0.00416	94231	392	94035.0	29.70
48	2847	14	0.00452	93839	424	93627.0	28.82
49	2748	7	0.00486	93415	454	93188.0	27.95

## LIFE TABLE, GYSE-SOPRON COUNTY, 1977 /continuation/

## FEMALE

Age	Population as of Jan.1.1977	Number of deaths in 1977 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 x	D x	q x	l x	d x	L x	<sup>0</sup> e x
50	2908	15	0.00518	92961	482	92720.0	27.08
51	3009	19	0.00541	92479	500	92229.0	26.21
52	2787	19	0.00554	91979	510	91724.0	25.35
53	2820	19	0.00569	91469	520	91209.0	24.49
54	2946	18	0.00597	90949	543	90677.5	23.62
55	2975	18	0.00646	90406	584	90114.0	22.76
56	2786	23	0.00717	89822	644	89500.0	21.90
57	2356	15	0.00803	89178	716	88870.0	21.05
58	1330	20	0.00904	88462	800	88062.0	20.21
59	1299	14	0.01024	87662	898	87213.0	19.39
60	1410	18	0.01162	86764	1008	86260.0	18.58
61	1749	17	0.01328	85756	1139	85186.5	17.78
62	2477	28	0.01519	84617	1285	83974.5	17.01
63	2310	31	0.01724	83332	1437	82613.5	16.26
64	2311	42	0.01934	81895	1584	81103.0	15.52
65	2257	59	0.02136	80311	1715	79453.5	14.81
66	2206	51	0.02295	78596	1804	77694.0	14.11
67	2137	59	0.02420	76792	1858	75863.0	13.42
68	2090	43	0.02562	74934	1920	73974.0	12.73
69	1912	61	0.02774	73014	2025	72001.5	12.04
70	1918	69	0.03110	70989	2208	69885.0	11.35
71	1707	58	0.03579	68781	2462	67550.0	10.68
72	1634	68	0.04148	66319	2751	64943.5	10.04
73	1572	71	0.04798	63568	3050	62043.0	9.43
74	1526	90	0.05515	60518	3338	58849.0	8.86
75	1386	91	0.06281	57180	3591	55384.5	8.32
76	1341	86	0.08090	53589	4335	51421.5	7.81
77	1162	112	0.08595	49254	4233	47137.5	7.41
78	1140	117	0.09176	45021	4131	42955.5	7.01
79	970	105	0.09846	40890	4026	38877.0	6.62
80	811	97	0.10615	36864	3913	34907.5	6.23
81	759	90	0.11499	32951	3789	31056.5	5.85
82	619	85	0.12513	29162	3649	27337.5	5.48
83	486	73	0.13673	25513	3488	23769.0	5.12
84	409	71	0.14999	22025	3304	20373.0	4.77
85			0.16510	18721	3091	17175.5	4.44
86			0.18228	15630	2849	14205.5	4.12
87			0.20175	12781	2579	11491.5	3.81
88			0.22374	10202	2283	9060.5	3.52
89			0.24847	7919	1968	6935.0	3.25
90			0.27616	5951	1643	5129.5	3.00
91			0.30697	4308	1322	3647.0	2.76
92			0.34105	2986	1018	2477.0	2.54
93			0.37846	1968	745	1595.5	2.33
94			0.41917	1223	513	966.5	2.15
95	1286	332	0.46303	710	329	545.5	1.98
96			0.50975	381	194	284.0	1.82
97			0.55883	187	105	134.5	1.67
98			0.60961	82	50	57.0	1.52
99			0.66120	32	21	21.5	1.34
100			0.71253	11	8	7.0	1.00
TOTAL:	215607	2426					