

Central Statistical Office: Studies in mortality differentials 2. – Area life tables of the population of Hungary (complete life tables) 1978-1981, III. Budapest, 1984, p. 48-51.

STUDIES IN MORTALITY DIFFERENTIALS

2.

AREA LIFE TABLES OF THE POPULATION OF HUNGARY

(complete life tables)

1978-1981

III.



CENTRAL STATISTICAL OFFICE, BUDAPEST, 1984

LIFE TABLE, GYŐR-SOPRON COUNTY, 1978

MALE

Age	Population as of Jan. 1, 1978	Number of deaths in 1978 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	e _x
LIVE BIRTHS	3746						
0	3929	91	0.02417	100000	2417	98187.2	67.88
1	4046	3	0.00077	97583	75	97545.5	68.53
2	4136	5	0.00122	97508	119	97448.5	67.59
3	4043	2	0.00048	97389	47	97365.5	66.67
4	3351	3	0.00086	97342	84	97300.0	65.70
5	3262	3	0.00054	97258	53	97231.5	64.75
6	3330		0.00035	97205	34	97188.0	63.79
7	3337	1	0.00025	97171	24	97159.0	62.81
8	3279	1	0.00022	97147	21	97136.5	61.83
9	3352		0.00022	97126	21	97115.5	60.84
10	3104	2	0.00024	97105	23	97093.5	59.85
11	2752		0.00025	97082	24	97070.0	58.87
12	2751	1	0.00022	97058	21	97047.5	57.88
13	2732		0.00012	97037	12	97031.0	56.89
14	2878		0.00000	97025		97025.0	55.90
15	2864	2	0.00032	97025	31	97009.5	54.90
16	3109	2	0.00041	96994	40	96974.0	53.92
17	3172	1	0.00055	96954	53	96927.5	52.94
18	3052	4	0.00070	96901	68	96867.0	51.97
19	3503	3	0.00085	96833	82	96792.0	51.00
20	3402	3	0.00099	96751	96	96703.0	50.05
21	3912	2	0.00111	96655	107	96601.5	49.09
22	4574	5	0.00124	96548	120	96488.0	48.15
23	4400	5	0.00135	96428	130	96363.0	47.21
24	3917	7	0.00145	96298	140	96228.0	46.27
25	3491	6	0.00154	96158	148	96084.0	45.34
26	3656	7	0.00159	96010	153	95933.5	44.40
27	3437	5	0.00163	95857	156	95779.0	43.47
28	3379	3	0.00165	95701	158	95622.0	42.54
29	3280	5	0.00168	95543	161	95462.5	41.61
30	3452	8	0.00174	95282	166	95299.0	40.68
31	2858	5	0.00182	95216	173	95129.5	39.75
32	2947	7	0.00191	95043	182	94952.0	38.82
33	3183	9	0.00202	94861	192	94765.0	37.89
34	2950	8	0.00215	94669	204	94567.0	36.97
35	3018	6	0.00231	94465	218	94356.0	36.04
36	2707	8	0.00253	94247	238	94128.0	35.13
37	2902	5	0.00279	94009	262	93878.0	34.21
38	2594	10	0.00307	93747	289	93603.0	33.30
39	2504	11	0.00334	93459	312	93303.0	32.40
40	2266	6	0.00358	93147	333	92980.5	31.51
41	2152	9	0.00371	92814	344	92642.0	30.62
42	2314	7	0.00376	92470	348	92296.0	29.73
43	2492	10	0.00383	92122	353	91945.5	28.84
44	2573	8	0.00402	91769	369	91584.5	27.94
45	2554	12	0.00443	91400	405	91197.5	27.05
46	2532	13	0.00514	90995	468	90761.0	26.17
47	2729	15	0.00609	90527	551	90251.5	25.30
48	2628	17	0.00715	89976	643	89654.5	24.45
49	2763	21	0.00821	89333	732	88966.5	23.62

LIFE TABLE, GYÖR-SOPRON COUNTY, 1978 /continuation/

MALE

Age	Population as of jan.1.1978	Number of deaths in 1978 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	e ^o x
50	2661	28	0.00914	88600	810	88195.0	22.80
51	2781	28	0.00981	87790	861	87359.5	22.00
52	2747	30	0.01030	86929	895	86481.5	21.21
53	2670	27	0.01082	86034	931	85568.5	20.42
54	2681	41	0.01157	85103	985	84610.5	19.64
55	2542	28	0.01277	84118	1074	83581.0	18.85
56	2608	42	0.01453	83044	1207	82440.5	18.08
57	2352	32	0.01672	81837	1368	81153.0	17.34
58	2058	53	0.01915	80469	1541	79698.5	16.61
59	1126	31	0.02166	78928	1710	78073.0	15.92
60	1167	20	0.02406	77218	1858	76289.0	15.25
61	1204	32	0.02618	75360	1973	74373.5	14.60
62	1570	43	0.02815	73387	2066	72354.0	13.97
63	2013	53	0.03021	71321	2155	70243.5	13.34
64	2091	59	0.03264	69166	2258	68037.0	12.73
65	2050	68	0.03569	66908	2388	65714.0	12.12
66	1783	85	0.03948	64520	2547	63246.5	11.53
67	1768	81	0.04382	61973	2716	60615.0	10.97
68	1766	88	0.04856	59257	2878	57818.0	10.42
69	1652	68	0.05355	56379	3019	54869.5	9.91
70	1518	92	0.05865	53360	3130	51795.0	9.41
71	1333	104	0.06351	50230	3190	48635.0	8.93
72	1270	96	0.06822	47040	3209	45435.5	8.47
73	1173	82	0.07331	43831	3213	42224.5	8.02
74	1131	93	0.07929	40618	3221	39007.5	7.57
75	1003	107	0.08670	37397	3242	35776.0	7.14
76	963	93	0.10335	34155	3530	32390.0	6.72
77	817	84	0.11016	30625	3374	28938.0	6.38
78	702	100	0.11775	27251	3209	25646.5	6.05
79	604	87	0.12623	24042	3035	22524.5	5.72
80	531	78	0.13568	21007	2850	19582.0	5.40
81	434	71	0.14620	18157	2655	16829.5	5.10
82	368	61	0.15789	15502	2448	14278.0	4.80
83	303	56	0.17086	13054	2230	11939.0	4.51
84	235	52	0.18523	10824	2005	9821.5	4.23
85			0.20111	8819	1774	7932.0	3.97
86			0.21862	7045	1540	6275.0	3.71
87			0.23788	5505	1310	4850.0	3.47
88			0.25900	4195	1087	3651.5	3.24
89			0.28208	3108	877	2669.5	3.03
90			0.30721	2231	685	1888.5	2.93
91			0.33445	1546	517	1287.5	2.64
92			0.36385	1029	374	842.0	2.46
93			0.39541	655	259	525.5	2.29
94			0.42907	396	170	311.0	2.14
95	714	216	0.46473	226	105	173.5	2.00
96			0.50223	121	61	90.5	1.87
97			0.54132	60	32	44.0	1.75
98			0.58168	28	16	20.0	1.61
99			0.62288	12	7	8.5	1.42
100			0.66444	5	3	3.5	1.00
TOTAL:	211938	2775					

LIFE TABLE, GYÖR-SOPRON COUNTY, 1978

FEMALE

Age	Population as of jan.1.1978	Number of deaths in 1978 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	e _x
LIVE BIRTHS	3518						
0	3793	63	0.01773	100000	1773	98670.2	74.15
1	3766	1	0.00026	98227	26	98214.0	74.47
2	4049	1	0.00027	98201	27	98187.5	73.49
3	3629	1	0.00028	98174	27	98160.5	72.51
4	3177	1	0.00029	98147	28	98133.0	71.53
5	3146	1	0.00037	98119	36	98101.0	70.55
6	3028	1	0.00028	98083	27	98069.5	69.57
7	3136		0.00015	98056	15	98048.5	68.59
8	3133	1	0.00006	98041	6	98038.0	67.60
9	3033		0.00006	98035	6	98032.0	66.60
10	2843		0.00015	98029	15	98021.5	65.61
11	2671	1	0.00029	98014	28	98000.0	64.62
12	2647	1	0.00040	97986	39	97966.5	63.64
13	2516	1	0.00036	97947	35	97929.5	62.66
14	2580		0.00002	97912	2	97911.0	61.68
15	2564	1	0.00023	97910	23	97898.5	60.68
16	2711	1	0.00025	97887	24	97875.0	59.70
17	2848		0.00026	97863	25	97850.5	58.71
18	2894	1	0.00028	97838	27	97824.5	57.73
19	3214		0.00031	97811	30	97796.0	56.74
20	3200		0.00034	97781	33	97764.5	55.76
21	3617	2	0.00038	97748	37	97729.5	54.78
22	4024	3	0.00042	97711	41	97690.5	53.90
23	4075	1	0.00047	97670	46	97647.0	52.82
24	3719	2	0.00053	97624	52	97598.0	51.85
25	3539	1	0.00060	97572	59	97542.5	50.87
26	3333	4	0.00069	97513	67	97479.5	49.90
27	3363	3	0.00080	97446	78	97407.0	48.94
28	3258	2	0.00091	97368	89	97323.5	47.98
29	3343	3	0.00101	97279	98	97230.0	47.02
30	3127	4	0.00108	97181	105	97128.5	46.06
31	2704	2	0.00109	97076	106	97023.0	45.11
32	2573	5	0.00105	96970	102	96919.0	44.16
33	3089	2	0.00101	96868	98	96819.0	43.21
34	2820	4	0.00099	96770	96	96722.0	42.25
35	2937	4	0.00102	96674	99	96624.5	41.29
36	2609	2	0.00112	96575	108	96521.0	40.33
37	2720	3	0.00124	96467	120	96407.0	39.38
38	2624	3	0.00141	96347	136	96279.0	38.42
39	2645	3	0.00159	96211	153	96134.5	37.48
40	2651	6	0.00180	96058	173	95971.5	36.53
41	2591	6	0.00204	95885	196	95787.0	35.60
42	2549	6	0.00232	95689	222	95578.0	34.67
43	2625	6	0.00262	95467	250	95342.0	33.75
44	2633	8	0.00292	95217	278	95078.0	32.83
45	2688	11	0.00319	94939	303	94787.5	31.93
46	2846	8	0.00340	94636	322	94475.0	31.03
47	2990	10	0.00356	94314	336	94146.0	30.13
48	2749	6	0.00374	93978	351	93802.5	29.23
49	2838	12	0.00398	93627	373	93440.5	28.34

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TOT

LIFE TABLE, GYÖR-SOPRON COUNTY, 1978 /continuation/

FEMALE

Age	Population as of jan.1.1978	Number of deaths in 1978 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	e _x
50	2736	15	0.00435	93254	406	93051.0	27.45
51	2889	12	0.00488	92848	453	92621.5	26.56
52	2993	18	0.00555	92395	513	92138.5	25.69
53	2771	14	0.00629	91882	578	91593.0	24.83
54	2810	27	0.00702	91304	641	90983.5	23.98
55	2932	22	0.00769	90663	697	90314.5	23.14
56	2950	29	0.00821	89966	739	89596.5	22.31
57	2767	18	0.00864	89227	771	88841.5	21.49
58	2328	23	0.00908	88456	803	88054.5	20.67
59	1321	12	0.00964	87653	845	87230.5	19.85
60	1276	21	0.01045	86808	907	86354.5	19.03
61	1389	12	0.01142	85901	981	85410.5	18.22
62	1731	19	0.01250	84920	1061	84389.5	17.42
63	2448	41	0.01377	83859	1155	83281.5	16.63
64	2285	28	0.01534	82704	1269	82069.5	15.85
65	2273	43	0.01729	81435	1408	80731.0	15.08
66	2196	40	0.01957	80027	1566	79244.0	14.32
67	2151	41	0.02212	78461	1736	77593.0	13.59
68	2094	52	0.02502	76725	1920	75765.0	12.88
69	2037	70	0.02836	74805	2121	73744.5	12.18
70	1839	53	0.03222	72684	2342	71513.0	11.51
71	1851	76	0.03637	70342	2558	69063.0	10.86
72	1635	64	0.04074	67784	2762	66403.0	10.23
73	1572	74	0.04570	65022	2972	63536.0	9.62
74	1492	77	0.05162	62050	3203	60448.5	9.03
75	1429	87	0.05886	58847	3464	57115.0	8.47
76	1304	98	0.07185	55383	3979	53393.5	7.94
77	1241	91	0.07897	51404	4059	49374.5	7.47
78	1059	109	0.08684	47345	4111	45289.5	7.03
79	1015	91	0.09555	43234	4131	41168.5	6.60
80	876	104	0.10516	39103	4112	37047.0	6.20
81	721	101	0.11576	34991	4051	32965.5	5.81
82	658	98	0.12743	30940	3943	28968.5	5.44
83	547	86	0.14027	26997	3787	25103.5	5.08
84	413	62	0.15437	23210	3583	21418.5	4.75
85			0.16982	19627	3333	17960.5	4.43
86			0.18672	16294	3042	14773.0	4.14
87			0.20517	13252	2719	11892.5	3.86
88			0.22525	10533	2373	9346.5	3.59
89			0.24705	8160	2016	7152.0	3.35
90			0.27065	6144	1663	5312.5	3.12
91			0.29610	4481	1327	3817.5	2.90
92			0.32343	3154	1020	2644.0	2.70
93			0.35267	2134	753	1757.5	2.52
94			0.38380	1381	530	1116.0	2.34
95	1330	377	0.41676	851	355	673.5	2.18
96			0.45144	496	224	384.0	2.02
97			0.48770	272	133	205.5	1.86
98			0.52532	139	73	102.5	1.68
99			0.56404	66	37	47.5	1.44
100			0.60351	29	18	20.0	1.00
TOTAL:	217216	2413					