

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. 362-365.

# 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, SZOLNOK COUNTY, 1981

MALE

Age	Population as of Jan. 1. 1981	Number of deaths in 1981 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	3340						
0	3364	78	0.02332	100000	2332	98251.0	66.45
1	3547	4	0.00119	97668	116	97610.0	67.01
2	3779	1	0.00028	97552	27	97538.5	66.09
3	3795	2	0.00053	97525	52	97499.0	65.11
4	3929	5	0.00121	97473	118	97414.0	64.14
5	4129	2	0.00073	97355	71	97319.5	63.22
6	3938	3	0.00045	97284	44	97262.0	62.27
7	3427	3	0.00032	97240	31	97224.5	61.29
8	3240	2	0.00030	97209	29	97194.5	60.31
9	3284	1	0.00036	97180	35	97162.5	59.33
10	3241	2	0.00045	97145	44	97123.0	58.35
11	3365		0.00053	97101	51	97075.5	57.38
12	3395	3	0.00058	97050	56	97022.0	56.41
13	3187	2	0.00054	96994	52	96968.0	55.44
14	3074	1	0.00039	96942	38	96923.0	54.47
15	2908	1	0.00049	96904	47	96880.5	53.49
16	3013	3	0.00063	96857	61	96826.5	52.52
17	2842	1	0.00084	96796	81	96755.5	51.55
18	2616	1	0.00107	96715	103	96663.5	50.59
19	2604	5	0.00130	96612	126	96549.0	49.64
20	2681	1	0.00150	96486	145	96413.5	48.71
21	2651	7	0.00169	96341	163	96259.5	47.78
22	2964	6	0.00189	96178	182	96087.0	46.86
23	3163	2	0.00207	95996	199	95896.5	45.95
24	3761	12	0.00221	95797	212	95691.0	45.04
25	4060	10	0.00230	95585	220	95475.0	44.14
26	4044	9	0.00227	95365	216	95257.0	43.24
27	3747	9	0.00216	95149	206	95046.0	42.33
28	3187	11	0.00203	94943	193	94846.5	41.42
29	3357	7	0.00194	94750	184	94658.0	40.50
30	3485	4	0.00197	94566	186	94473.0	39.58
31	3317	5	0.00216	94380	204	94278.0	38.66
32	3251	7	0.00244	94176	230	94061.0	37.74
33	3035	13	0.00278	93946	261	93815.5	36.83
34	2574	9	0.00314	93685	294	93538.0	35.93
35	2528	9	0.00347	93391	324	93229.0	35.04
36	3099	8	0.00377	93067	351	92891.5	34.16
37	2897	11	0.00408	92716	378	92527.0	33.28
38	2829	11	0.00438	92338	404	92136.0	32.41
39	2734	14	0.00470	91934	432	91718.0	31.55
40	2804	16	0.00502	91502	459	91272.5	30.70
41	2755	13	0.00527	91043	480	90803.0	29.85
42	2730	16	0.00547	90563	495	90315.5	29.00
43	2642	16	0.00570	90068	513	89811.5	28.15
44	2595	27	0.00608	89555	544	89283.0	27.31
45	2665	19	0.00671	89011	597	88712.5	26.47
46	2798	13	0.00771	88414	682	88073.0	25.64
47	2741	17	0.00902	87732	791	87336.5	24.83
48	2738	35	0.01044	86941	908	86487.0	24.05
49	2776	26	0.01179	86033	1014	85526.0	23.29

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## LIFE TABLE, SZOLNOK COUNTY, 1981 /continuation/

## MALE

Age	Population as of Jan.1.1981	Number of deaths in 1981 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	2870	24	0.01286	85019	1093	84472.5	22.56
51	2711	42	0.01349	83926	1132	83360.0	21.84
52	2740	49	0.01383	82794	1145	82221.5	21.12
53	2583	36	0.01409	81649	1150	81074.0	20.41
54	2663	41	0.01453	80499	1170	79914.0	19.68
55	2765	43	0.01538	79329	1220	78719.0	18.96
56	2517	44	0.01671	78109	1305	77456.5	18.24
57	2583	42	0.01836	76804	1410	76099.0	17.53
58	2402	55	0.02023	75394	1525	74631.5	16.84
59	2331	51	0.02222	73869	1641	73048.5	16.17
60	2204	53	0.02424	72228	1751	71352.5	15.51
61	2008	58	0.02620	70477	1846	69554.0	14.87
62	1046	40	0.02818	68631	1934	67664.0	14.25
63	1027	34	0.03028	66697	2020	65687.0	13.63
64	1073	38	0.03264	64677	2111	63621.5	13.03
65	1051	36	0.03536	62566	2212	61460.0	12.43
66	2071	66	0.03830	60354	2312	59198.0	11.85
67	2162	90	0.04140	58042	2403	56840.5	11.28
68	2116	99	0.04485	55639	2495	54391.5	10.73
69	1909	94	0.04887	53144	2597	51945.5	10.19
70	1943	106	0.05366	50547	2712	49191.0	9.66
71	1782	109	0.05942	47835	2842	46414.0	9.15
72	1782	116	0.06602	44993	2970	43508.0	8.66
73	1531	134	0.07316	42023	3074	40486.0	8.20
74	1391	125	0.08052	38949	3136	37381.0	7.77
75	1092	92	0.08781	35813	3145	34240.5	7.36
76	1057	106	0.09796	32668	3200	31068.0	6.98
77	993	104	0.10389	29468	3061	27937.5	6.62
78	934	105	0.11066	26407	2922	24946.0	6.28
79	798	111	0.11837	23485	2780	22095.0	5.93
80	703	90	0.12714	20705	2632	19389.0	5.60
81	586	74	0.13711	18073	2478	16834.0	5.26
82	513	87	0.14842	15595	2315	14437.5	4.94
83	377	74	0.16123	13280	2141	12209.5	4.63
84	343	66	0.17570	11139	1957	10160.5	4.33
85			0.19201	9182	1763	8300.5	4.04
86			0.21035	7419	1561	6638.5	3.76
87			0.23090	5858	1353	5181.5	3.49
88			0.25385	4505	1144	3933.0	3.24
89			0.27936	3361	939	2991.5	3.01
90			0.30758	2422	745	2049.5	2.78
91			0.33864	1677	568	1393.0	2.58
92			0.37259	1109	413	902.5	2.38
93			0.40945	696	285	553.5	2.20
94			0.44911	411	185	318.5	2.04
95	955	243	0.49139	226	111	170.5	1.89
96			0.53597	115	62	84.0	1.75
97			0.58236	53	31	37.5	1.62
98			0.62996	22	14	15.0	1.50
99			0.67797	8	5	5.5	1.37
100			0.72548	3	2	2.0	1.20
TOTAL:	217367	3257					

LIFE TABLE, SZOLNOK COUNTY, 1981

FEMALE

Age	Population as of Jan. 1, 1981	Number of deaths in 1981 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	3079						
0	3245	66	0.02130	100000	2130	98402.5	73.64
1	3337	6	0.00182	97870	178	97781.0	74.22
2	3470	1	0.00029	97692	28	97678.0	73.35
3	3556		0.00000	97664		97664.0	72.37
4	3687		0.00018	97664	18	97655.0	71.37
5	3987	4	0.00058	97646	57	97617.5	70.38
6	3795	2	0.00057	97589	56	97561.0	69.43
7	3220		0.00040	97533	39	97513.5	68.46
8	3072	1	0.00021	97494	20	97484.0	67.49
9	3064		0.00013	97474	13	97467.5	66.50
10	3093	2	0.00018	97461	18	97452.0	65.51
11	3187		0.00037	97443	36	97425.0	64.53
12	3153	3	0.00059	97407	57	97378.5	63.55
13	3110	1	0.00071	97350	69	97315.5	62.59
14	2844	2	0.00052	97281	51	97255.5	61.63
15	2711		0.00042	97230	41	97209.5	60.66
16	2683		0.00043	97189	42	97168.0	59.69
17	2611	3	0.00044	97147	43	97125.5	58.71
18	2459		0.00044	97104	43	97082.5	57.74
19	2444		0.00045	97061	44	97039.0	56.76
20	2603	2	0.00046	97017	45	96994.5	55.79
21	2557	3	0.00046	96972	45	96949.5	54.81
22	2833	1	0.00045	96927	44	96905.0	53.84
23	3025		0.00045	96883	44	96861.0	52.86
24	3649		0.00045	96839	44	96817.0	51.89
25	3792	5	0.00047	96795	45	96772.5	50.91
26	3878	3	0.00053	96750	51	96724.5	49.93
27	3430	1	0.00061	96699	59	96669.5	48.96
28	3263	1	0.00069	96640	67	96606.5	47.99
29	3300	2	0.00076	96573	73	96536.5	47.02
30	3422	2	0.00091	96500	78	96461.0	46.05
31	3221	5	0.00079	96422	76	96384.0	45.09
32	3089	3	0.00073	96346	70	96311.0	44.13
33	2850		0.00066	96276	64	96244.0	43.16
34	2616	2	0.00064	96212	62	96181.0	42.19
35	2517	2	0.00073	96150	70	96115.0	41.21
36	2978	3	0.00096	96080	92	96024.0	40.24
37	2865	4	0.00129	95988	124	95926.0	39.28
38	2912	3	0.00168	95864	161	95783.5	38.33
39	2773	6	0.00205	95703	196	95605.0	37.39
40	3092	11	0.00233	95507	223	95395.5	36.47
41	2956	7	0.00248	95284	236	95166.0	35.55
42	2922	7	0.00255	95048	242	94927.0	34.63
43	2891	3	0.00260	94806	246	94683.0	33.72
44	2805	13	0.00271	94560	256	94432.0	32.81
45	2913	11	0.00294	94304	277	94165.5	31.89
46	3028	10	0.00334	94027	314	93870.0	30.98
47	3060	7	0.00385	93713	361	93532.5	30.08
48	2931	9	0.00442	93352	413	93145.5	29.20
49	2910	18	0.00500	92939	465	92706.5	28.32



LIFE TABLE, SZOLNOK COUNTY, 1981 /continuation/

FEMALE

Age	Population as of jan.1.1981	Number of deaths in 1981 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	3102	20	0.00553	92474	511	92218.5	27.46
51	2967	10	0.00598	91963	550	91638.0	26.61
52	2884	25	0.00639	91413	584	91121.0	25.76
53	2908	24	0.00680	90829	618	90520.0	24.92
54	3028	28	0.00725	90211	654	89884.0	24.08
55	3072	21	0.00776	89557	695	89209.5	23.25
56	2759	20	0.00828	88862	736	88494.0	22.43
57	2772	21	0.00877	88126	773	87739.5	21.60
58	2960	20	0.00934	87353	816	86945.0	20.79
59	2871	28	0.01011	86537	875	86099.5	19.97
60	2810	30	0.01116	85662	956	85184.0	19.17
61	2570	43	0.01257	84706	1065	84173.5	18.37
62	1263	25	0.01425	83641	1192	83045.0	17.59
63	1270	21	0.01612	82449	1329	81784.5	16.83
64	1297	26	0.01812	81120	1470	80385.0	16.09
65	1821	28	0.02017	79650	1607	78846.5	15.37
66	2676	52	0.02211	78043	1726	77180.0	14.67
67	2627	62	0.02398	76317	1830	75402.0	13.98
68	2712	67	0.02604	74487	1940	73517.0	13.29
69	2373	67	0.02851	72547	2068	71513.0	12.62
70	2436	86	0.03166	70479	2231	69363.5	11.96
71	2381	89	0.03545	68248	2419	67038.5	11.32
72	2155	84	0.03972	65829	2615	64521.5	10.70
73	1993	94	0.04452	63214	2814	61807.0	10.10
74	1745	103	0.04986	60400	3012	58894.0	9.53
75	1534	90	0.05579	57388	3202	55787.0	8.98
76	1522	89	0.06815	54186	3693	52339.5	8.45
77	1439	101	0.07274	50493	3673	48656.5	7.99
78	1297	105	0.07810	46820	3657	44991.5	7.54
79	1141	114	0.08436	43163	3641	41342.5	7.09
80	1079	108	0.09165	39522	3622	37711.0	6.65
81	904	84	0.10014	35900	3595	34102.5	6.23
82	822	105	0.11001	32305	3554	30528.0	5.81
83	720	98	0.12145	28751	3492	27005.0	5.40
84	628	90	0.13470	25259	3402	23558.0	5.01
85			0.15000	21857	3279	20217.5	4.63
86			0.16761	18578	3114	17021.0	4.29
87			0.18783	15464	2905	14011.5	3.93
88			0.21095	12559	2649	11234.5	3.61
89			0.23725	9910	2351	8734.5	3.31
90			0.26701	7559	2018	6550.0	3.03
91			0.30047	5541	1665	4708.5	2.77
92			0.33782	3876	1309	3221.5	2.53
93			0.37913	2567	973	2080.5	2.31
94			0.42435	1594	676	1256.0	2.11
95	2064	481	0.47326	918	434	701.0	1.93
96			0.52541	484	254	357.0	1.77
97			0.58009	230	133	163.5	1.62
98			0.63630	97	62	66.0	1.47
99			0.69276	35	24	23.0	1.31
100			0.74798	11	8	7.0	1.00
TOTAL:	228430	2794					