

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. 268-271.

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, SZOLNOK COUNTY, 1976

MALE

Age	Population as of Jan. 1. 1976	Number of deaths in 1976 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	Age
X	P _x	D _x	q _x	l _x	d _x	L _x	e _x	X
LIVE BIRTHS	4108							
0	4212	117	0.02830	100000	2830	97877.5	67.67	50
1	3994	10	0.00243	97170	236	97052.0	68.61	51
2	3420	1	0.00025	96934	24	96922.0	67.78	52
3	3186	1	0.00031	96910	30	96895.0	66.80	53
4	3311	4	0.00134	96880	130	96815.0	65.82	54
5	3228	3	0.00051	96750	49	96725.5	64.90	55
6	3451		0.00029	96701	28	96687.0	63.94	56
7	3472		0.00038	96673	37	96654.5	62.95	57
8	3234	4	0.00055	96636	53	96609.5	61.98	58
9	3201	1	0.00065	96583	63	96551.5	61.01	59
10	2857	3	0.00062	96520	60	96490.0	60.05	60
11	2983	1	0.00048	96460	46	96437.0	59.09	61
12	2996		0.00032	96414	31	96398.5	58.11	62
13	2831	2	0.00033	96383	32	96367.0	57.13	63
14	3063	2	0.00078	96351	75	96313.5	56.15	64
15	3195	2	0.00064	96276	62	96245.0	55.19	65
16	3117	3	0.00073	96214	70	96179.0	54.23	66
17	3157	1	0.00086	96144	83	96102.5	53.27	67
18	3361	2	0.00100	96061	96	96013.0	52.31	68
19	3767	5	0.00113	95965	108	95911.0	51.36	69
20	3818	5	0.00123	95857	118	95798.0	50.42	70
21	3631	5	0.00128	95739	123	95677.5	49.48	71
22	3654	5	0.00130	95616	124	95554.0	48.54	72
23	3111	6	0.00131	95492	125	95429.5	47.61	73
24	3310	4	0.00132	95367	126	95304.0	46.67	74
25	3635	7	0.00135	95241	129	95176.5	45.73	75
26	3501	5	0.00139	95112	132	95046.0	44.79	76
27	3353	1	0.00144	94980	137	94911.5	43.85	77
28	3135	7	0.00151	94843	143	94771.5	42.91	78
29	2658	2	0.00159	94700	151	94624.5	41.97	79
30	2617	5	0.00171	94549	162	94468.0	41.04	80
31	3212	6	0.00188	94387	177	94298.5	40.11	81
32	2938	5	0.00208	94210	196	94112.0	39.18	82
33	2936	4	0.00230	94014	216	93906.0	38.26	83
34	2788	5	0.00253	93798	237	93679.5	37.35	84
35	2840	7	0.00275	93561	257	93432.5	36.44	85
36	2838	13	0.00295	93304	275	93166.5	35.54	86
37	2747	10	0.00314	93029	292	92883.0	34.64	87
38	2709	7	0.00334	92737	310	92582.0	33.75	88
39	2642	7	0.00355	92427	328	92263.0	32.86	89
40	2749	7	0.00380	92099	350	91924.0	31.97	90
41	2890	13	0.00404	91749	371	91563.5	31.09	91
42	2781	19	0.00427	91378	390	91183.0	30.21	92
43	2820	12	0.00455	90988	414	90781.0	29.33	93
44	2869	10	0.00491	90574	445	90351.5	28.46	94
45	2994	17	0.00540	90129	487	89885.5	27.60	95
46	2815	16	0.00608	89642	545	89369.5	26.74	96
47	2907	24	0.00691	89097	616	88789.0	25.90	97
48	2707	24	0.00782	88481	692	88135.0	25.07	98
49	2813	8	0.00872	87789	766	87406.0	24.26	99
								100
								TOTAL:

LIFE TABLE, SZOLNOK COUNTY, 1976 /continuation/

MALE

Age	Population as of jan.1.1976	Number of deaths in 1976 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	2933	39	0.00955	87023	831	86607.5	23.47
51	2632	31	0.01023	86192	882	85751.0	22.69
52	2676	31	0.01080	85310	921	84849.5	21.91
53	2591	26	0.01139	84389	961	83908.5	21.14
54	2513	31	0.01209	83428	1009	82923.5	20.37
55	2365	41	0.01303	82419	1074	81882.0	19.61
56	2096	26	0.01416	81345	1152	80769.0	18.85
57	1076	23	0.01541	80193	1236	79575.0	18.11
58	1138	17	0.01684	78957	1330	78292.0	17.38
59	1143	22	0.01848	77627	1435	76909.5	16.66
60	1575	20	0.02037	76192	1552	75416.0	15.95
61	2361	47	0.02252	74640	1681	73799.5	15.26
62	2515	69	0.02490	72959	1817	72050.5	14.59
63	2524	69	0.02750	71142	1956	70164.0	13.94
64	2275	70	0.03033	69186	2098	68137.0	13.31
65	2305	71	0.03339	67088	2240	65968.0	12.69
66	2219	84	0.03652	64848	2368	63664.0	12.09
67	2265	98	0.03973	62480	2482	61239.0	11.51
68	2046	94	0.04324	59998	2594	58701.0	10.95
69	1876	95	0.04727	57404	2713	56047.5	10.40
70	1594	101	0.05205	54691	2847	53267.5	9.87
71	1538	90	0.05783	51844	2998	50345.0	9.35
72	1484	83	0.06446	48846	3149	47271.5	8.86
73	1499	102	0.07157	45697	3271	44061.5	8.41
74	1308	107	0.07876	42426	3341	40755.5	7.98
75	1197	103	0.08567	39085	3348	37411.0	7.57
76	1081	115	0.07697	35737	2751	34361.5	7.19
77	989	104	0.08843	32986	2917	31527.5	6.71
78	839	75	0.10053	30069	3023	28557.5	6.26
79	753	88	0.11329	27046	3064	25514.0	5.85
80	614	71	0.12674	23982	3039	22462.5	5.47
81	447	72	0.14089	20943	2951	19467.5	5.12
82	399	69	0.15577	17992	2803	16590.5	4.79
83	355	68	0.17140	15189	2603	13887.5	4.49
84	327	61	0.18779	12586	2364	11404.0	4.21
85			0.20496	10222	2095	9174.5	3.95
86			0.22292	8127	1812	7221.0	3.72
87			0.24168	6315	1526	5552.0	3.50
88			0.26123	4789	1251	4163.5	3.29
89			0.28158	3538	996	3040.0	3.10
90			0.30273	2542	770	2157.0	2.92
91			0.32465	1772	575	1484.5	2.76
92			0.34733	1197	416	989.0	2.61
93			0.37074	781	290	636.0	2.46
94			0.39485	491	194	394.0	2.33
95	1069	273	0.41961	297	125	234.5	2.19
96			0.44496	172	77	133.5	2.06
97			0.47085	95	45	72.5	1.92
98			0.49720	50	25	37.5	1.74
99			0.52392	25	13	18.5	1.48
100			0.55093	12	7	8.5	1.00
TOTAL:	215071	3014					

LIFE TABLE, SZOLNOK COUNTY, 1976

FEMALE

Age	Population as of Jan. 1, 1976	Number of deaths in 1976 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	Age
X	P _x	D _x	q _x	l _x	d _x	L _x	e _x	X
LIVE BIRTHS	3799							
0	4018	69	0.01795	100000	1795	98653.7	73.15	50
1	3900	2	0.00051	98205	50	98180.0	73.47	51
2	3250	2	0.00056	98155	55	98127.5	72.50	52
3	3048	1	0.00031	98100	30	98085.0	71.54	53
4	3080	1	0.00032	98070	31	98054.5	70.56	54
5	3130	2	0.00071	98039	70	98004.0	69.59	55
6	3274	2	0.00064	97969	63	97937.5	68.64	56
7	3176	2	0.00040	97906	39	97886.5	67.68	57
8	3129		0.00017	97867	17	97858.5	66.71	58
9	2870		0.00008	97850	8	97846.0	65.72	59
10	2794		0.00017	97842	17	97833.5	64.72	60
11	2792	2	0.00039	97825	38	97806.0	63.73	61
12	2826	2	0.00062	97787	61	97756.5	62.76	62
13	2763	1	0.00066	97726	64	97694.0	61.80	63
14	2827	1	0.00023	97662	22	97651.0	60.84	64
15	3070	3	0.00055	97640	54	97613.0	59.85	65
16	2933	2	0.00053	97586	52	97560.0	58.88	66
17	3092	1	0.00048	97534	47	97510.5	57.91	67
18	3204	1	0.00041	97487	40	97467.0	56.94	68
19	3608		0.00036	97447	35	97429.5	55.96	69
20	3680	4	0.00037	97412	36	97394.0	54.98	70
21	3520	1	0.00045	97376	44	97354.0	54.00	71
22	3231	1	0.00057	97332	55	97304.5	53.03	72
23	3173	2	0.00071	97277	69	97242.5	52.06	73
24	3266	3	0.00086	97208	84	97166.0	51.09	74
25	3533	2	0.00099	97124	96	97076.0	50.14	75
26	3179	6	0.00110	97028	107	96974.5	49.19	76
27	3155	3	0.00122	96921	118	96862.0	48.24	77
28	2943	1	0.00132	96803	128	96739.0	47.30	78
29	2700	2	0.00142	96675	137	96606.5	46.36	79
30	2613	6	0.00151	96538	146	96465.0	45.42	80
31	3058	9	0.00158	96392	152	96316.0	44.49	81
32	3013	3	0.00165	96240	159	96160.5	43.56	82
33	3035	3	0.00171	96081	164	95999.0	42.63	83
34	2834	5	0.00176	95917	169	95832.5	41.70	84
35	3163	4	0.00178	95748	170	95663.0	40.77	85
36	3071	5	0.00177	95578	169	95493.5	39.84	86
37	3031	10	0.00172	95409	164	95327.0	38.91	87
38	2964	5	0.00167	95245	159	95165.5	37.98	88
39	2879	2	0.00165	95086	157	95007.5	37.04	89
40	2955	9	0.00170	94929	161	94848.5	36.10	90
41	3092	6	0.00182	94768	172	94682.0	35.16	91
42	3138	4	0.00198	94596	187	94502.5	34.22	92
43	2998	9	0.00219	94409	207	94305.5	33.28	93
44	2967	11	0.00246	94202	232	94086.0	32.36	94
45	3189	3	0.00282	93970	265	93837.5	31.43	95
46	3053	10	0.00328	93705	307	93551.5	30.52	96
47	2985	11	0.00383	93398	358	93219.0	29.62	97
48	3000	11	0.00444	93040	413	92833.5	28.73	98
49	3148	22	0.00507	92627	470	92392.0	27.85	99
								100
								TOTAL:

LIFE TABLE, SZOLNOK COUNTY, 1976 /continuation/

FEMALE

Age	Population as of jan. 1. 1976	Number of deaths in 1976 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	3214	16	0.00567	92157	523	91895.5	26.99
51	2842	19	0.00622	91634	570	91349.0	26.14
52	2880	18	0.00674	91064	614	90757.0	25.29
53	3058	32	0.00728	90450	658	90121.0	24.46
54	2952	24	0.00788	89792	708	89438.0	23.63
55	2985	22	0.00859	89084	765	88701.5	22.81
56	2707	21	0.00945	88319	835	87901.5	22.00
57	1339	19	0.01043	87484	912	87028.0	21.20
58	1395	20	0.01146	86572	992	86076.0	20.41
59	1410	17	0.01250	85580	1070	85045.0	19.64
60	1959	22	0.01347	84510	1138	83941.0	18.87
61	2931	37	0.01418	83372	1182	82781.0	18.12
62	2919	37	0.01467	82190	1206	81587.0	17.36
63	3064	47	0.01523	80984	1233	80367.5	16.61
64	2648	50	0.01620	79751	1292	79105.0	15.85
65	2746	51	0.01788	78459	1403	77757.5	15.09
66	2693	51	0.02033	77056	1567	76272.5	14.35
67	2551	54	0.02335	75489	1763	74607.5	13.63
68	2441	76	0.02684	73726	1979	72736.5	12.93
69	2203	75	0.03070	71747	2203	70645.5	12.26
70	1908	74	0.03485	69544	2424	68332.0	11.61
71	1950	72	0.03922	67120	2632	65804.0	11.00
72	1898	76	0.04387	64488	2829	63073.5	10.40
73	1815	89	0.04890	61659	3015	60151.5	9.84
74	1677	103	0.05439	58644	3190	57049.0	9.29
75	1686	102	0.06044	55454	3352	53778.0	8.77
76	1388	85	0.06184	52102	3222	50491.0	8.27
77	1370	113	0.06970	48880	3407	47176.5	7.75
78	1221	103	0.07833	45473	3562	43692.0	7.25
79	1143	97	0.08780	41911	3680	40071.0	6.78
80	952	101	0.09817	38231	3753	36354.5	6.34
81	785	99	0.10953	34478	3776	32590.0	5.92
82	708	90	0.12194	30702	3744	28830.0	5.53
83	664	88	0.13548	26958	3652	25132.0	5.15
84	484	91	0.15024	23306	3501	21555.5	4.80
85			0.16630	19805	3294	18158.0	4.48
86			0.18373	16511	3034	14994.0	4.17
87			0.20262	13477	2731	12111.5	3.88
88			0.22303	10746	2397	9547.5	3.62
89			0.24503	8349	2046	7326.0	3.37
90			0.26868	6303	1693	5456.5	3.14
91			0.29400	4610	1355	3932.5	2.92
92			0.32104	3255	1045	2732.5	2.72
93			0.34978	2210	773	1823.5	2.54
94			0.38019	1437	546	1164.0	2.37
95	1846	436	0.41223	891	367	707.5	2.20
96			0.44579	524	234	407.0	2.04
97			0.48073	290	139	220.5	1.89
98			0.51686	151	78	112.0	1.70
99			0.55397	73	40	53.0	1.45
100			0.59175	33	20	23.0	1.00
TOTAL:	227782	2794					