

STUDIES IN MORTALITY DIFFERENTIALS

2.

AREA LIFE TABLES OF THE POPULATION OF HUNGARY

(complete life tables)

1974-1977

II.



CENTRAL STATISTICAL OFFICE, BUDAPEST, 1984

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. 174-177.

LIFE TABLE, SZOLNOK COUNTY, 1975

MALE

Age	Population as of jan.1.1975	Number of deaths in 1975 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	Expectage of life at age x	Population as of jan.1.1975
X	P _x	D _x	q _x	l _x	d _x	L _x	e _x	P _x
LIVE BIRTHS	4308							
0	4027	112	0.02612	100000	2612	98041.0	67.53	2655
1	3423	5	0.00137	97388	133	97321.5	68.54	2698
2	3209	4	0.00119	97255	116	97197.0	67.55	2603
3	3310	2	0.00061	97139	59	97109.5	66.56	2379
4	3234	2	0.00080	97080	78	97041.0	65.57	2129
5	3453	4	0.00064	97002	62	96971.0	64.58	1084
6	3475	1	0.00064	96940	62	96909.0	63.59	1153
7	3231	2	0.00072	96878	70	96843.0	62.60	1168
8	3218	2	0.00078	96808	76	96770.0	61.61	1574
9	2858	4	0.00079	96732	76	96694.0	61.62	2383
10	2990	1	0.00074	96656	72	96620.0	60.63	2561
11	3008	3	0.00065	96584	63	96552.5	59.64	2599
12	2838	1	0.00059	96521	57	96492.5	58.65	2331
13	3113	2	0.00064	96464	62	96433.0	57.66	2371
14	3248	3	0.00092	96402	89	96357.5	56.67	2287
15	3136	3	0.00112	96313	108	96259.0	55.68	2344
16	3191	1	0.00123	96205	118	96146.0	54.69	2123
17	3430	9	0.00137	96087	132	96021.0	53.70	1984
18	3880	1	0.00150	95955	144	95883.0	52.71	1681
19	3918	6	0.00160	95811	153	95734.5	51.72	1626
20	3554	7	0.00165	95658	158	95579.0	50.73	1589
21	3695	7	0.00159	95500	152	95424.0	49.74	1403
22	3138	8	0.00146	95348	139	95278.5	48.75	1303
23	3316	7	0.00131	95209	125	95146.5	47.76	1204
24	3645	2	0.00120	95084	114	95027.0	46.77	1106
25	3520	5	0.00119	94970	113	94913.5	45.78	927
26	3362	3	0.00135	94857	128	94793.0	44.79	844
27	3155	4	0.00162	94729	153	94652.5	43.80	715
28	2647	12	0.00193	94576	183	94484.5	42.81	527
29	2624	5	0.00221	94393	209	94288.5	41.82	487
30	3231	2	0.00237	94184	223	94072.5	40.83	414
31	2963	7	0.00237	93961	223	93849.5	39.84	403
32	2963	8	0.00224	93738	210	93633.0	38.85	298
33	2798	8	0.00208	93528	195	93430.5	37.86	
34	2861	6	0.00198	93333	185	93240.5	36.87	
35	2835	5	0.00204	93148	190	93053.0	35.88	
36	2769	3	0.00228	92958	212	92852.0	34.89	
37	2726	8	0.00265	92746	246	92623.0	33.90	
38	2668	11	0.00309	92500	286	92357.0	32.91	
39	2741	9	0.00354	92214	326	92051.0	31.92	
40	2924	9	0.00395	91888	363	91706.5	30.93	
41	2790	17	0.00429	91525	393	91328.5	29.94	
42	2832	9	0.00461	91132	420	90922.0	28.95	1076
43	2878	16	0.00493	90712	447	90488.5	27.96	
44	3022	25	0.00528	90265	477	90026.5	26.97	
45	2819	12	0.00569	89788	511	89532.5	25.98	
46	2914	15	0.00616	89277	550	89002.0	24.99	
47	2728	15	0.00669	88727	594	88430.0	23.100	
48	2840	15	0.00725	88133	639	87813.5	TOTAL:	214260
49	2965	29	0.00784	87494	686	87151.0		

LIFE TABLE, SZOLNOK COUNTY, 1975 /continuation/

MALE

Age	Population as of jan.1.1975	Number of deaths in 1975 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	2655	29	0.00847	86808	735	86440.5	23.74
51	2698	24	0.00902	86073	776	85685.0	22.94
52	2603	21	0.00953	85297	813	84890.5	22.14
53	2539	24	0.01010	84484	853	84057.5	21.34
54	2379	27	0.01088	83631	910	83176.0	20.55
55	2129	28	0.01201	82721	993	82224.5	19.76
56	1084	17	0.01359	81728	1111	81172.5	18.99
57	1153	20	0.01556	80617	1254	79990.0	18.24
58	1168	19	0.01771	79363	1406	78660.0	17.51
59	1574	28	0.01986	77957	1548	77183.0	16.81
60	2383	44	0.02183	76409	1668	75575.0	16.13
61	2561	59	0.02342	74741	1750	73866.0	15.46
62	2599	62	0.02474	72991	1806	72088.0	14.81
63	2331	65	0.02611	71185	1859	70255.5	14.16
64	2371	66	0.02782	69326	1929	68361.5	13.52
65	2287	63	0.03019	67397	2035	66379.5	12.87
66	2344	73	0.03315	65362	2167	64278.5	12.24
67	2123	89	0.03652	63195	2308	62041.0	11.63
68	1984	82	0.04036	60887	2457	59658.5	11.03
69	1681	94	0.04474	58430	2614	57123.0	10.45
70	1626	80	0.04974	55816	2776	54428.0	9.90
71	1589	89	0.05532	53040	2934	51573.0	9.36
72	1579	88	0.06144	50106	3079	48566.5	8.85
73	1403	84	0.06814	47027	3204	45425.0	8.37
74	1303	98	0.07545	43823	3306	42170.0	7.90
75	1204	112	0.08339	40517	3379	38827.5	7.47
76	1106	119	0.09464	37138	3515	35380.5	7.06
77	927	98	0.10164	33623	3417	31914.5	6.69
78	844	77	0.10936	30206	3303	28554.5	6.33
79	715	101	0.11787	26903	3171	25317.5	5.99
80	527	76	0.12724	23732	3020	22222.0	5.65
81	487	82	0.13755	20712	2849	19287.5	5.33
82	414	69	0.14887	17863	2659	16533.5	5.02
83	403	69	0.16128	15204	2452	13978.0	4.73
84	298	52	0.17488	12752	2230	11637.0	4.44
85			0.18974	10522	1996	9524.0	4.17
86			0.20596	8526	1756	7648.0	3.91
87			0.22361	6770	1514	6013.0	3.67
88			0.24279	5256	1276	4618.0	3.44
89			0.26357	3980	1049	3455.5	3.22
90			0.28600	2931	838	2512.0	3.01
91			0.31016	2093	649	1768.5	2.82
92			0.33607	1444	485	1201.5	2.64
93			0.36374	959	349	784.5	2.47
94			0.39317	610	240	490.0	2.31
95	1076	281	0.42430	370	157	291.5	2.16
96			0.45706	213	97	164.5	2.01
97			0.49131	116	57	87.5	1.85
98			0.52687	59	31	43.5	1.68
99			0.56352	28	16	20.0	1.43
100			0.60095	12	7	8.5	1.00
TOTAL	214260	2966					

LIFE TABLE, SZOLNOK COUNTY, 1975

FEMALE

Age	Population as of Jan. 1. 1975	Number of deaths in 1975 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	Expected years of life at age x	Population as of Jan. 1. 1975
X	P _x	D _x	q _x	l _x	d _x	L _x	e _x	P _x
LIVE BIRTHS	4107							2854
0	3912	89	0.02173	100000	2173	98370.2	73.2	2896
1	3265	1	0.00026	97827	25	97814.5	74.3	3078
2	3058	3	0.00094	97802	92	97756.0	73.4	2955
3	3082	2	0.00065	97710	64	97678.0	72.5	3001
4	3139	3	0.00079	97646	77	97607.5	71.6	2723
5	3269		0.00036	97569	35	97551.5	70.7	1348
6	3175		0.00012	97534	12	97528.0	69.8	1409
7	3129	2	0.00004	97522	4	97520.0	68.9	1420
8	2870		0.00006	97518	6	97515.0	67.0	1985
9	2802		0.00016	97512	16	97504.0	66.1	2972
10	2806		0.00029	97496	28	97482.0	65.2	2943
11	2834	2	0.00042	97468	41	97447.5	64.3	3114
12	2767	1	0.00051	97427	50	97402.0	63.4	2705
13	2856	2	0.00052	97377	51	97351.5	62.5	2797
14	3111	1	0.00040	97326	39	97306.5	61.6	2747
15	2935	2	0.00041	97287	40	97267.0	60.7	2613
16	3146	1	0.00041	97247	40	97227.0	59.8	2522
17	3361		0.00039	97207	38	97188.0	58.9	2287
18	3765	1	0.00037	97169	36	97151.0	58.0	1979
19	3752	1	0.00035	97133	34	97116.0	57.1	2025
20	3525	2	0.00038	97099	37	97080.5	56.2	1976
21	3240	2	0.00046	97062	45	97039.5	55.3	1921
22	3185	1	0.00058	97017	56	97039.5	54.4	1766
23	3268	2	0.00072	96961	70	96926.0	53.5	1789
24	3573	2	0.00083	96891	80	96851.0	52.6	1487
25	3197	1	0.00089	96811	86	96768.0	51.7	1490
26	3130	5	0.00088	96725	85	96682.5	50.8	1338
27	2970	4	0.00082	96640	79	96600.5	49.9	1248
28	2717	1	0.00073	96561	70	96526.0	49.0	1061
29	2615	3	0.00065	96491	63	96459.5	48.1	877
30	3064	1	0.00061	96428	59	96398.5	47.2	814
31	3018	2	0.00062	96369	60	96339.0	46.3	762
32	3039	2	0.00064	96309	62	96278.0	45.4	566
33	2842	1	0.00069	96247	66	96214.0	44.5	416
34	3169	2	0.00075	96181	72	96145.0	43.6	
35	3097	3	0.00083	96109	80	96069.0	42.7	
36	3034	4	0.00092	96029	88	95985.0	41.8	
37	2959	3	0.00103	95941	99	95891.5	40.9	
38	2880	4	0.00115	95842	110	95787.0	39.9	
39	2959	4	0.00131	95732	125	95669.5	38.9	
40	3094	4	0.00150	95607	143	95535.5	37.9	
41	3135	6	0.00172	95464	164	95382.0	36.9	
42	3007	5	0.00197	95300	188	95206.0	35.9	
43	2980	9	0.00226	95112	215	95004.5	34.9	1899
44	3201	5	0.00257	94897	244	94775.0	33.9	
45	3070	10	0.00293	94653	277	94514.5	32.9	
46	3010	9	0.00335	94376	316	94218.0	31.9	
47	3022	12	0.00385	94060	362	93879.0	30.9	
48	3168	13	0.00436	93698	409	93493.5	29.9	
49	3231	14	0.00484	93289	452	93063.0	28.9	
TOTAL:								227216

LIFE TABLE, SZOLNOK COUNTY, 1975 /continuation/

FEMALE

Age	Population as of jan.1.1975	Number of deaths in 1975 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	2854	19	0.00523	92837	486	92594.0	27.41
51	2896	16	0.00549	92351	507	92097.5	26.55
52	3078	17	0.00563	91844	517	91585.5	25.69
53	2955	15	0.00576	91327	526	91064.0	24.83
54	3001	18	0.00596	90801	541	90530.5	23.97
55	2723	25	0.00632	90260	570	89975.0	23.10
56	1348	9	0.00678	89690	608	89386.0	22.25
57	1409	11	0.00728	89082	649	88757.5	21.39
58	1420	19	0.00791	88433	700	88083.0	20.54
59	1985	15	0.00876	87733	769	87348.5	19.70
60	2972	24	0.00994	86964	864	86532.0	18.86
61	2943	26	0.01148	86100	988	85606.0	18.04
62	2705	33	0.01334	85112	1135	84544.5	17.24
63	3114	53	0.01543	83977	1296	83329.0	16.46
64	2705	41	0.01765	82681	1459	81951.5	15.70
65	2797	56	0.01993	81222	1619	80412.5	14.96
66	2613	53	0.02205	79603	1755	78725.5	14.25
67	2522	69	0.02406	77848	1873	76911.5	13.55
68	2287	79	0.02628	75975	1997	74976.5	12.86
69	1979	62	0.02906	73978	2150	72903.0	12.18
70	2025	63	0.03269	71828	2348	70654.0	11.51
71	1976	71	0.03727	69480	2590	68185.0	10.87
72	1921	68	0.04258	66890	2848	65466.0	10.25
73	1766	97	0.04850	64042	3106	62489.0	9.66
74	1789	76	0.05492	60936	3347	59262.5	9.10
75	1487	100	0.06172	57589	3554	55812.0	8.57
76	1490	105	0.07154	54035	3866	52102.0	8.07
77	1338	116	0.07779	50169	3903	48217.5	7.61
78	1248	113	0.08481	46266	3924	44304.0	7.17
79	1061	95	0.09268	42342	3924	40380.0	6.74
80	877	100	0.10151	38418	3900	36468.0	6.33
81	814	102	0.11138	34518	3845	32595.5	5.93
82	762	74	0.12242	30673	3755	28795.5	5.55
83	566	90	0.13475	26918	3627	25104.5	5.19
84	416	59	0.14847	23291	3458	21562.0	4.84
85			0.16374	19833	3247	18209.5	4.51
86			0.18067	16586	2997	15087.5	4.19
87			0.19941	13589	2710	12234.0	3.90
88			0.22009	10879	2394	9682.0	3.62
89			0.24283	8485	2060	7455.0	3.36
90			0.26776	6425	1720	5565.0	3.11
91			0.29496	4705	1388	4011.0	2.88
92			0.32451	3317	1076	2779.0	2.67
93			0.35644	2241	799	1841.5	2.48
94			0.39074	1442	563	1160.5	2.30
95	1899	425	0.42733	879	376	691.0	2.13
96			0.46608	503	234	386.0	1.97
97			0.50675	269	136	201.0	1.81
98			0.54903	133	73	96.5	1.63
99			0.59250	60	36	42.0	1.40
100	227216	2696	0.63664	24	15	16.5	1.00