

Central Statistical Office: Studies in mortality differentials 2. – Area life tables of the population of Hungary (complete life tables) 1970-1973, 1. Budapest, 1984, p. 358-361.

STUDIES IN MORTALITY DIFFERENTIALS

2.

AREA LIFE TABLES OF THE POPULATION OF HUNGARY

(complete life tables)

1970-1973

I.



CENTRAL STATISTICAL OFFICE, BUDAPEST, 1984

LIFE TABLE, SZABOLCS-SZATHAR COUNTY, 1973

MALE

Age	Population as of Jan. 1. 1973	Number of deaths in 1973 between age x and x+1	Probability of dying between age of 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	5765						
0	5340	234	0.04078	100000	4078	96941.5	66.29
1	5245	15	0.00284	95922	272	95786.0	68.07
2	5082	7	0.00134	95650	128	95586.0	67.26
3	5552	8	0.00146	95522	139	95452.5	66.35
4	5459	5	0.00085	95383	81	95342.5	65.44
5	5409		0.00017	95302	16	95294.0	64.50
6	5040	1	0.00003	95286	3	95284.5	63.51
7	4892	1	0.00014	95283	13	95276.5	62.51
8	4824	1	0.00032	95270	30	95255.0	61.52
9	4987	2	0.00045	95240	43	95218.5	60.54
10	4906	3	0.00046	95197	44	95175.0	59.57
11	5115	1	0.00036	95153	34	95136.0	58.59
12	5502	2	0.00023	95119	22	95108.0	57.61
13	5597	1	0.00023	95097	22	95086.0	56.63
14	5270	3	0.00055	95075	52	95049.0	55.64
15	4986	6	0.00085	95023	81	94982.5	54.67
16	5307	2	0.00108	94942	103	94890.5	53.72
17	4192	10	0.00138	94839	131	94773.5	52.77
18	3639	10	0.00170	94708	161	94627.5	51.84
19	3794	9	0.00197	94547	186	94454.0	50.93
20	3958	10	0.00215	94361	203	94259.5	50.03
21	4931	6	0.00218	94158	205	94055.5	49.13
22	5110	8	0.00212	93953	199	93853.5	48.24
23	4738	10	0.00201	93754	188	93660.0	47.34
24	4283	10	0.00192	93566	180	93476.0	46.43
25	3851	6	0.00193	93386	180	93296.0	45.52
26	3458	10	0.00206	93206	192	93110.0	44.61
27	3095	4	0.00226	93014	210	92909.0	43.70
28	3581	9	0.00250	92804	232	92688.0	42.79
29	3176	14	0.00271	92572	251	92446.5	41.90
30	3164	8	0.00286	92321	264	92189.0	41.01
31	3102	9	0.00292	92057	269	91922.5	40.12
32	3434	6	0.00291	91788	267	91654.5	39.24
33	3092	9	0.00288	91521	264	91389.0	38.35
34	3126	5	0.00287	91257	262	91126.0	37.46
35	3086	13	0.00292	90995	266	90862.0	36.56
36	3235	3	0.00300	90729	272	90593.0	35.67
37	3199	17	0.00309	90457	280	90317.0	34.77
38	3299	7	0.00321	90177	289	90032.5	33.88
39	3459	14	0.00341	89888	307	89734.5	32.98
40	3527	20	0.00371	89581	332	89415.0	32.09
41	3406	10	0.00415	89249	370	89064.0	31.21
42	3547	14	0.00471	88879	419	88669.5	30.33
43	3547	18	0.00533	88460	471	88224.5	29.47
44	3596	22	0.00596	87989	524	87727.0	28.62
45	3600	22	0.00655	87465	573	87178.5	27.79
46	3518	30	0.00708	86892	615	86584.5	26.97
47	3648	25	0.00759	86277	655	85949.5	26.15
48	3636	24	0.00809	85622	693	85275.5	25.34
49	3833	33	0.00862	84929	732	84563.0	24.54

LIPE TABLE, SZABOLCS-SZATMAR COUNTY, 1973 /continuation/

MALE

Age	Population as of Jan., 1. 1973	Number of deaths in 1973 between age x and x+1	Probability of dying between age of 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	3488	31	0.00917	84197	772	83811.0	23.75
51	3472	41	0.00969	83425	808	83021.0	22.96
52	2862	32	0.01015	82617	839	82197.5	22.17
53	2746	31	0.01067	81778	873	81341.5	21.39
54	1425	31	0.01137	80905	920	80445.0	20.61
55	1420	17	0.01236	79985	989	79490.5	19.84
56	1373	18	0.01365	78996	1078	78457.0	19.07
57	1706	17	0.01518	77918	1183	77326.5	18.32
58	2442	39	0.01691	76735	1298	76086.0	17.59
59	2348	39	0.01881	75437	1419	74727.5	16.87
60	2621	55	0.02083	74018	1542	73247.0	16.18
61	2498	46	0.02299	72476	1666	71643.0	15.50
62	2430	71	0.02532	70810	1793	69913.5	14.84
63	2550	67	0.02779	69017	1918	68058.0	14.20
64	2412	84	0.03040	67099	2040	66079.0	13.58
65	2203	75	0.03312	65059	2155	63981.5	12.97
66	2100	64	0.03574	62904	2248	61780.0	12.38
67	1952	87	0.03825	60656	2320	59496.0	11.81
68	1989	93	0.04100	58336	2392	57140.0	11.24
69	1899	84	0.04434	55944	2481	54703.5	10.67
70	1698	82	0.04859	53463	2598	52164.0	10.12
71	1805	82	0.05383	50865	2738	49496.0	9.59
72	1692	111	0.05983	48127	2879	46687.5	9.08
73	1595	121	0.06649	45248	3009	43743.5	8.59
74	1335	112	0.07370	42239	3113	40682.5	8.13
75	1209	91	0.08135	39126	3183	37534.5	7.70
76	1087	103	0.08929	35943	3209	34338.5	7.29
77	1047	103	0.09589	32734	3139	31164.5	6.91
78	877	93	0.10323	29595	3055	28067.5	6.54
79	861	98	0.11140	26540	2957	25061.5	6.17
80	692	92	0.12046	23583	2841	22162.5	5.82
81	548	90	0.13052	20742	2707	19388.5	5.48
82	459	78	0.14166	18035	2555	16757.5	5.16
83	406	65	0.15398	15480	2384	14288.0	4.84
84	338	54	0.16758	13096	2195	11998.5	4.54
85			0.18257	10901	1990	9906.0	4.25
86			0.19906	8911	1774	8024.0	3.98
87			0.21715	7137	1550	6362.0	3.72
88			0.23695	5587	1324	4925.0	3.47
89			0.25856	4263	1102	3712.0	3.24
90			0.28206	3161	892	2715.0	3.03
91			0.30753	2269	698	1920.0	2.82
92			0.33501	1571	526	1308.0	2.63
93			0.36453	1045	381	854.5	2.45
94			0.39607	664	263	532.5	2.29
95	955	250	0.42958	401	172	315.0	2.13
96			0.46494	229	106	176.0	1.98
97			0.50200	123	62	92.0	1.82
98			0.54050	61	33	44.5	1.66
99			0.58014	28	16	20.0	1.43
100			0.62054	12	7	8.5	1.00
TOTAL:	270913	3364					

LIFE TABLE, SZABOLCS-SZATMAR COUNTY, 1973

FEMALE

Age	Population as of Jan., 1. 1973	Number of deaths in 1973 between age x and x+1	Probability of dying between age of 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	5429						
0	5130	170	0.03147	100000	3147	97639.7	72.51
1	5101	9	0.00176	96853	170	96768.0	73.83
2	4965	6	0.00120	96683	116	96625.0	72.96
3	5134	6	0.00119	96567	115	96509.5	72.05
4	5157	3	0.00063	96452	61	96421.5	71.13
5	5041	3	0.00037	96391	36	96373.0	70.18
6	4615		0.00025	96355	24	96343.0	69.20
7	4513		0.00020	96331	19	96321.5	68.22
8	4768	3	0.00017	96312	16	96304.0	67.23
9	4600		0.00013	96296	13	96289.5	66.24
10	4654		0.00008	96283	8	96279.0	65.25
11	4877		0.00004	96275	4	96273.0	64.26
12	5249		0.00006	96271	6	96268.0	63.26
13	5396	2	0.00022	96265	21	96254.5	62.26
14	5363	3	0.00062	96244	60	96214.0	61.28
15	5455	2	0.00056	96184	54	96157.0	60.31
16	5624	1	0.00060	96130	58	96101.0	59.35
17	5616	7	0.00061	96072	59	96042.5	58.38
18	5020	4	0.00061	96013	59	95983.5	57.42
19	4664	3	0.00061	95954	59	95924.5	56.45
20	4502	3	0.00062	95895	59	95865.5	55.49
21	4875	3	0.00063	95836	60	95806.0	54.52
22	4663	2	0.00063	95776	60	95746.0	53.55
23	4481	1	0.00064	95716	61	95685.5	52.59
24	4555	2	0.00066	95655	63	95623.5	51.62
25	3948	3	0.00071	95592	68	95558.0	50.65
26	3393	5	0.00081	95524	77	95485.5	49.69
27	3331	3	0.00094	95447	90	95402.0	48.73
28	3909	3	0.00108	95357	103	95305.5	47.77
29	3420	5	0.00119	95254	113	95197.5	46.82
30	3390	6	0.00126	95141	120	95081.0	45.88
31	3375	4	0.00125	95021	119	94961.5	44.94
32	3905	4	0.00119	94902	113	94845.5	43.99
33	3462	4	0.00111	94789	105	94736.5	43.04
34	3773	3	0.00103	94684	98	94635.0	42.09
35	3796	4	0.00101	94586	96	94538.0	41.13
36	3807	6	0.00101	94490	95	94442.5	40.17
37	3756	2	0.00104	94395	98	94346.0	39.21
38	3873	3	0.00109	94297	103	94245.5	38.25
39	3848	5	0.00117	94194	110	94139.0	37.29
40	4039	5	0.00129	94084	121	94023.5	36.33
41	3953	8	0.00145	93963	136	93895.0	35.38
42	4052	5	0.00163	93827	153	93750.5	34.43
43	4001	5	0.00185	93674	173	93587.5	33.48
44	4022	14	0.00212	93501	198	93402.0	32.54
45	3891	10	0.00246	93303	230	93188.0	31.61
46	3948	13	0.00289	93073	269	92938.5	30.69
47	4211	8	0.00341	92804	316	92646.0	29.77
48	4109	17	0.00397	92488	367	92304.5	28.87
49	4168	18	0.00452	92121	416	91913.0	27.98

LIPE TABLE, SZABOLCS-SZATMAR COUNTY, 1973 /continuation/

FEMALE

Age	Population as of Jan. 1. 1973	Number of deaths in 1973 between age x and x+1	Probability of dying between age of 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	4247	24	0.00500	91705	459	91475.5	27.10
51	4079	27	0.00539	91246	492	91000.0	26.24
52	3610	17	0.00571	90754	518	90495.0	25.37
53	3475	22	0.00602	90236	543	89964.5	24.51
54	1675	16	0.00637	89693	571	89407.5	23.65
55	1582	9	0.00684	89122	610	88817.0	22.80
56	1743	10	0.00732	88512	648	88188.0	21.95
57	2240	19	0.00778	87864	684	87522.0	21.10
58	3361	22	0.00835	87180	728	86816.0	20.26
59	3245	38	0.00916	86452	792	86056.0	19.42
60	3322	38	0.01036	85660	887	85216.5	18.59
61	3067	40	0.01205	84773	1022	84262.0	17.78
62	3104	30	0.01416	83751	1186	83158.0	16.98
63	2973	57	0.01650	82565	1362	81884.0	16.21
64	2819	46	0.01888	81203	1533	80436.5	15.47
65	2697	61	0.02113	79670	1683	78828.5	14.75
66	2485	69	0.02289	77987	1785	77094.5	14.04
67	2483	55	0.02427	76202	1849	75277.5	13.35
68	2384	52	0.02582	74353	1920	73393.0	12.66
69	2316	72	0.02808	72433	2034	71416.0	11.97
70	2199	68	0.03159	70399	2224	69287.0	11.28
71	2011	92	0.03648	68175	2487	66931.5	10.62
72	2159	76	0.04240	65688	2785	64295.5	9.98
73	1853	104	0.04914	62903	3091	61357.5	9.38
74	1692	105	0.05647	59812	3378	58123.0	8.81
75	1547	95	0.06418	56434	3622	54623.0	8.28
76	1510	117	0.08086	52812	4270	50677.0	7.78
77	1399	111	0.08600	48542	4175	46454.5	7.38
78	1152	118	0.09193	44367	4079	42327.5	6.98
79	1036	123	0.09876	40288	3979	38298.5	6.58
80	924	100	0.10661	36309	3871	34373.5	6.19
81	735	86	0.11563	32438	3751	30562.5	5.81
82	628	92	0.12598	28687	3614	26880.0	5.44
83	526	82	0.13783	25073	3456	23345.0	5.08
84	503	77	0.15137	21617	3272	19981.0	4.73
85			0.16680	18345	3060	16815.0	4.40
86			0.18435	15285	2818	13876.0	4.08
87			0.20424	12467	2546	11194.0	3.77
88			0.22670	9921	2249	8796.5	3.49
89			0.25195	7672	1933	6705.5	3.22
90			0.28021	5739	1608	4935.0	2.96
91			0.31164	4131	1287	3487.5	2.73
92			0.34638	2844	985	2351.5	2.51
93			0.38448	1859	715	1501.5	2.31
94			0.42589	1144	487	900.5	2.12
95	1392	317	0.47043	657	309	502.5	1.95
96			0.51778	348	180	258.0	1.80
97			0.56742	168	95	120.5	1.65
98			0.61862	73	45	50.5	1.51
99			0.67045	28	19	18.5	1.32
100			0.72181	9	6	6.0	1.00
TOTAL:	297571	2883					