

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. 76-79.

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, 1970

MALE

Age	population as of Jan.1.1970	Number of deaths in 1970 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	Age
X	P x	D x	q x	l x	d x	L x	e x	X
LIVE BIRTHS 5395								
0	5724	253	0.04631	100000	4631	96526.7	64.85	50
1	5549	14	0.00249	95369	237	95250.5	66.95	51
2	5506	7	0.00127	95132	121	95071.5	66.12	52
3	5101	9	0.00168	95011	160	94931.0	65.20	53
4	4967	7	0.00150	94851	142	94780.0	64.31	54
5	4861	6	0.00100	94709	95	94661.5	63.40	55
6	5055	4	0.00071	94614	67	94580.5	62.46	56
7	4968	1	0.00057	94547	54	94520.0	61.51	57
8	5173	2	0.00051	94493	48	94469.0	60.54	58
9	5576	4	0.00051	94445	48	94421.0	59.57	59
10	5646	5	0.00052	94397	49	94372.5	58.60	60
11	5845	2	0.00053	94348	50	94323.0	57.63	61
12	6125		0.00056	94298	53	94271.5	56.66	62
13	6941	8	0.00063	94245	59	94215.5	55.69	63
14	6082	4	0.00076	94186	72	94150.0	54.73	64
15	5537	4	0.00091	94114	86	94071.0	53.77	65
16	4432	3	0.00120	94028	113	93971.5	52.82	66
17	4041	7	0.00160	93915	150	93840.0	51.88	67
18	4611	15	0.00202	93765	189	93670.5	50.96	68
19	5076	14	0.00239	93576	224	93464.0	50.06	69
20	4955	10	0.00265	93352	247	93228.5	49.18	70
21	4642	11	0.00275	93105	256	92977.0	48.31	71
22	4074	10	0.00274	92849	254	92722.0	47.44	72
23	3499	10	0.00269	92595	249	92470.5	46.56	73
24	3159	12	0.00263	92346	243	92224.5	45.69	74
25	3615	14	0.00264	92103	243	91981.5	44.81	75
26	3237	6	0.00272	91860	250	91735.0	43.92	76
27	3264	4	0.00283	91610	259	91480.5	43.04	77
28	3101	8	0.00296	91351	270	91216.0	42.16	78
29	3479	11	0.00309	91081	281	90940.5	41.28	79
30	3125	13	0.00321	90800	291	90654.5	40.40	80
31	3142	7	0.00331	90509	300	90359.0	39.53	81
32	3111	13	0.00339	90209	306	90056.0	38.66	82
33	3316	15	0.00347	89903	312	89747.0	37.79	83
34	3234	9	0.00359	89591	322	89430.0	36.92	84
35	3374	13	0.00377	89269	337	89100.5	36.05	85
36	3503	13	0.00403	88932	358	88753.0	35.18	86
37	3583	14	0.00435	88574	385	88381.5	34.32	87
38	3446	15	0.00471	88189	415	87981.5	33.46	88
39	3547	13	0.00505	87774	443	87552.5	32.62	89
40	3588	15	0.00536	87331	468	87097.0	31.78	90
41	3681	31	0.00562	86863	488	86619.0	30.94	91
42	3663	22	0.00587	86375	507	86121.5	30.11	92
43	3582	24	0.00609	85868	523	85606.5	29.28	93
44	3745	25	0.00630	85345	538	85076.0	28.46	94
45	3717	20	0.00650	84807	551	84531.5	27.63	95
46	3956	26	0.00654	84256	551	83980.5	26.80	96
47	3638	26	0.00643	83705	538	83436.0	25.97	97
48	3573	27	0.00638	83167	531	82901.5	25.14	98
49	2991	19	0.00656	82636	542	82365.0	24.29	99
								100
								TOTAL:

LIFE TABLE, SZABOLCS-SZATMAR COUNTY, 1970 /continuation/

MALE

Age	Population as of Jan.1.1970	Number of deaths in 1970 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	^o e x
50	2862	22	0.00719	82094	590	81799.0	23.44
51	1479	16	0.00842	81504	686	81161.0	22.61
52	1462	14	0.01013	80818	819	80408.5	21.79
53	1455	23	0.01207	79999	966	79516.0	21.00
54	1805	27	0.01398	79033	1105	78480.5	20.25
55	2545	26	0.01563	77928	1218	77319.0	19.52
56	2480	41	0.01691	76710	1297	76061.5	18.81
57	2769	45	0.01800	75413	1357	74734.5	18.12
58	2619	54	0.01903	74056	1409	73351.5	17.43
59	2546	54	0.02013	72647	1462	71916.0	16.75
60	2710	57	0.02144	71185	1526	70422.0	16.08
61	2600	61	0.02279	69659	1588	68865.0	15.41
62	2398	56	0.02409	68071	1640	67251.0	14.74
63	2270	70	0.02559	66431	1700	65581.0	14.08
64	2155	64	0.02755	64731	1783	63839.5	13.43
65	2232	64	0.03022	62948	1902	61997.0	12.78
66	2136	73	0.03371	61046	2058	60017.0	12.14
67	1966	66	0.03784	58988	2232	57872.0	11.53
68	2114	89	0.04247	56756	2410	55551.0	10.95
69	2013	95	0.04743	54346	2578	53057.0	10.39
70	1885	105	0.05257	51768	2721	50407.5	9.86
71	1621	91	0.05781	49047	2835	47629.5	9.35
72	1483	108	0.06324	46212	2922	44751.0	8.86
73	1403	102	0.06901	43290	2987	41796.5	8.39
74	1379	89	0.07522	40303	3032	38787.0	7.94
75	1174	110	0.08200	37271	3056	35743.0	7.50
76	1162	107	0.08138	34215	2784	32823.0	7.08
77	964	106	0.09212	31431	2895	29983.5	6.62
78	797	85	0.10357	28536	2955	27058.5	6.19
79	669	78	0.11577	25581	2962	24100.0	5.79
80	644	84	0.12876	22619	2912	21163.0	5.42
81	565	81	0.14257	19707	2810	18302.0	5.07
82	436	78	0.15724	16897	2657	15568.5	4.75
83	398	76	0.17279	14240	2461	13009.5	4.45
84	306	67	0.18926	11779	2229	10664.5	4.17
85			0.20668	9550	1974	8563.0	3.91
86			0.22507	7576	1705	6723.5	3.67
87			0.24445	5871	1435	5153.5	3.45
88			0.26483	4436	1175	3848.5	3.24
89			0.28621	3261	933	2794.5	3.05
90			0.30861	2328	718	1969.0	2.87
91			0.33200	1610	535	1342.5	2.70
92			0.35637	1075	383	883.5	2.54
93			0.38169	692	264	560.0	2.40
94			0.40791	428	175	340.5	2.26
95	772	208	0.43498	253	110	198.0	2.13
96			0.46281	143	66	110.0	2.01
97			0.49133	77	38	58.0	1.87
98			0.52043	39	20	29.0	1.72
99			0.54998	19	10	14.0	1.47
100			0.57984	9	5	6.5	1.00
TOTAL:	273630	3417					

LIFE TABLE, SZABOLCS-SZATMAR COUNTY, 1970

FEMALE

Age	Population as of Jan.1.1970	Number of deaths in 1970 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	Age	Popu- as Jan.
X	P x	D x	q x	l x	d x	L x	e x	X	
LIVE BIRTHS	5162								
0	5260	148	0.02846	100000	2846	97865.5	72.59	50	3
1	5223	14	0.00268	97154	260	97024.0	73.69	51	1
2	5076	4	0.00077	96894	75	96856.5	72.88	52	1
3	4678	4	0.00082	96819	79	96779.5	71.94	53	2
4	4562	2	0.00045	96740	44	96718.0	70.99	54	3
5	4828	2	0.00045	96696	44	96674.0	70.03	55	3
6	4645	3	0.00048	96652	46	96629.0	69.06	56	3
7	4721	2	0.00052	96606	50	96581.0	68.09	57	3
8	4910	3	0.00056	96556	54	96529.0	67.12	58	3
9	5294	2	0.00059	96502	57	96473.5	66.16	59	3
10	5456	2	0.00058	96445	56	96417.0	65.20	60	3
11	5637	6	0.00055	96389	53	96362.5	64.24	61	2
12	6036	3	0.00048	96336	46	96313.0	63.27	62	2
13	6416		0.00040	96290	39	96270.5	62.30	63	2
14	6652	3	0.00031	96251	30	96236.0	61.33	64	2
15	6294	2	0.00037	96221	36	96203.0	60.35	65	2
16	5388	2	0.00034	96185	33	96168.5	59.37	66	2
17	4977	4	0.00032	96152	31	96136.5	58.39	67	2
18	5264	3	0.00030	96121	29	96106.5	57.41	68	2
19	4953	2	0.00030	96092	29	96077.5	56.42	69	2
20	4759	2	0.00031	96063	30	96048.0	55.44	70	1
21	4738		0.00035	96033	34	96016.0	54.46	71	1
22	4104	1	0.00040	95999	38	95980.0	53.48	72	1
23	3465	1	0.00047	95961	45	95938.5	52.50	73	1
24	3398	2	0.00054	95916	52	95890.0	51.52	74	1
25	4001	2	0.00060	95864	58	95835.0	50.55	75	1
26	3491	2	0.00065	95806	62	95775.0	49.58	76	1
27	3452	4	0.00069	95744	66	95711.0	48.61	77	1
28	3409	4	0.00074	95678	71	95642.5	47.64	78	
29	3930	4	0.00080	95607	76	95569.0	46.68	79	
30	3530	2	0.00088	95531	84	95489.0	45.71	80	
31	3833	4	0.00100	95447	95	95399.5	44.75	81	
32	3853	2	0.00116	95352	111	95296.5	43.80	82	
33	3875	6	0.00133	95241	127	95177.5	42.85	83	
34	3817	7	0.00148	95114	141	95043.5	41.90	84	
35	3948	3	0.00156	94973	148	94899.0	40.96	85	
36	3914	5	0.00155	94825	147	94751.5	40.03	86	
37	4116	9	0.00146	94678	138	94609.0	39.09	87	
38	4024	8	0.00135	94540	128	94476.0	38.14	88	
39	4119	3	0.00131	94412	124	94350.0	37.19	89	
40	4087	8	0.00140	94288	132	94222.0	36.24	90	
41	4080	2	0.00166	94156	156	94078.0	35.29	91	
42	3972	9	0.00205	94000	193	93903.5	34.35	92	
43	4016	12	0.00249	93807	234	93690.0	33.41	93	
44	4296	10	0.00294	93573	275	93435.5	32.50	94	
45	4211	15	0.00331	93298	309	93143.5	31.59	95	
46	4261	21	0.00358	92989	333	92822.5	30.69	96	
47	4334	11	0.00378	92656	350	92481.0	29.80	97	
48	4214	14	0.00397	92306	366	92123.0	28.91	98	
49	3717	22	0.00421	91940	387	91746.5	28.02	99	
								100	
								TOTAL:	2993

LIFE TABLE, SZABOLCS-SZATHAR COUNTY, 1970 /continuation/

FEMALE

Age	Population as of Jan.1.1970	Number of deaths in 1970 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	3585	16	0.00455	91553	417	91344.5	27.13
51	1739	13	0.00500	91136	456	90908.0	26.25
52	1634	8	0.00554	90680	502	90429.0	25.38
53	1802	12	0.00614	90178	554	89901.0	24.51
54	2319	15	0.00675	89624	605	89321.5	23.66
55	3477	11	0.00735	89019	654	88692.0	22.81
56	3391	29	0.00789	88365	697	88016.5	21.97
57	3471	33	0.00839	87668	736	87300.0	21.14
58	3216	37	0.00892	86932	775	86544.5	20.31
59	3269	22	0.00957	86157	825	85744.5	19.49
60	3138	35	0.01040	85332	887	84888.5	18.66
61	3010	31	0.01128	84445	953	83968.5	17.85
62	2874	41	0.01215	83492	1014	82985.0	17.04
63	2652	41	0.01323	82478	1091	81932.5	16.24
64	2700	52	0.01476	81387	1201	80786.5	15.44
65	2576	50	0.01697	80186	1361	79505.5	14.66
66	2520	37	0.01995	78825	1573	78038.5	13.90
67	2407	48	0.02354	77252	1819	76342.5	13.16
68	2291	70	0.02761	75433	2083	74391.5	12.45
69	2436	74	0.03203	73350	2349	72175.5	11.78
70	2147	86	0.03664	71001	2601	69700.5	11.13
71	1969	83	0.04131	68400	2826	66987.0	10.52
72	1851	86	0.04613	65574	3025	64061.5	9.93
73	1784	77	0.05132	62549	3210	60944.0	9.36
74	1727	90	0.05710	59339	3388	57645.0	8.81
75	1476	113	0.06369	55951	3564	54169.0	8.29
76	1408	106	0.07112	52387	3726	50524.0	7.78
77	1245	111	0.07959	48661	3873	46724.5	7.30
78	1028	117	0.08880	44788	3977	42799.5	6.85
79	900	83	0.09881	40811	4033	38794.5	6.42
80	785	85	0.10966	36778	4033	34761.5	6.01
81	747	102	0.12142	32745	3976	30757.0	5.63
82	524	75	0.13415	28769	3859	26839.5	5.27
83	471	80	0.14792	24910	3685	23067.5	4.93
84	397	71	0.16277	21225	3455	19497.5	4.61
85			0.17877	17770	3177	16181.5	4.31
86			0.19599	14593	2860	13163.0	4.03
87			0.21447	11733	2516	10475.0	3.77
88			0.23427	9217	2159	8137.5	3.52
89			0.25543	7058	1803	6156.5	3.30
90			0.27798	5255	1461	4524.5	3.08
91			0.30194	3794	1146	3221.0	2.88
92			0.32733	2648	867	2214.5	2.70
93			0.35414	1781	631	1465.5	2.53
94			0.38233	1150	440	930.0	2.37
95	1111	254	0.41187	710	292	564.0	2.21
96			0.44266	418	185	325.5	2.06
97			0.47461	233	111	177.5	1.90
98			0.50757	122	62	91.0	1.72
99			0.54137	60	32	44.0	1.47
100			0.57581	28	16	20.0	1.00
TOTAL:	299311	2700					