

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. 80-83.

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, SZOLNOK 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	Population as Jan.1
X	P _x	D _x	q _x	l _x	d _x	L _x	e _x	X	P
LIVE BIRTHS	3383							50	22
0	3474	92	0.02701	100000	2701	97974.2	67.84	51	11
1	3520	14	0.00399	97299	388	97105.0	68.70	52	12
2	3267	2	0.00057	96911	55	96883.5	67.97	53	12
3	3224	1	0.00031	96856	30	96841.0	67.01	54	17
4	2904	3	0.00102	96826	59	96776.5	66.03	55	25
5	3016	2	0.00071	96727	69	96692.5	65.09	56	26
6	3036	2	0.00046	96658	44	96636.0	64.14	57	27
7	2863		0.00029	96614	28	96600.0	63.17	58	25
8	3137	1	0.00021	96586	20	96576.0	62.19	59	25
9	3368	1	0.00021	96566	20	96556.0	61.20	60	26
10	3256		0.00029	96546	28	96532.0	60.21	61	24
11	3578	3	0.00042	96518	41	96497.5	59.23	62	23
12	3776	1	0.00056	96477	54	96450.0	58.25	63	20
13	4464	3	0.00065	96423	63	96391.5	57.29	64	19
14	4566	3	0.00065	96360	63	96328.5	56.32	65	19
15	4365	2	0.00082	96297	79	96257.5	55.36	66	20
16	3927	4	0.00098	96218	94	96171.0	54.40	67	18
17	3314	5	0.00117	96124	112	96068.0	53.46	68	18
18	3452	6	0.00137	96012	132	95946.0	52.52	69	16
19	3691	6	0.00155	95880	149	95805.5	51.59	70	15
20	3553	6	0.00170	95731	163	95649.5	50.67	71	14
21	3327	5	0.00181	95568	173	95481.5	49.75	72	12
22	3077	6	0.00190	95395	181	95304.5	48.84	73	11
23	2648	4	0.00198	95214	189	95119.5	47.93	74	9
24	2593	1	0.00203	95025	193	94928.5	47.02	75	9
25	3198	7	0.00205	94832	194	94735.0	46.12	76	7
26	2990	7	0.00205	94638	194	94541.0	45.21	77	7
27	2951	11	0.00200	94444	189	94349.5	44.30	78	6
28	2848	5	0.00195	94255	184	94163.0	43.39	79	5
29	2910	3	0.00190	94071	179	93981.5	42.47	80	5
30	2857	4	0.00188	93892	177	93803.5	41.55	81	4
31	2889	4	0.00187	93715	175	93627.5	40.63	82	3
32	2754	11	0.00186	93540	174	93453.0	39.70	83	2
33	2727	6	0.00188	93366	176	93278.0	38.77	84	
34	2792	6	0.00193	93190	180	93100.0	37.84	85	
35	2971	7	0.00206	93010	192	92914.0	36.92	86	
36	2883	5	0.00226	92818	210	92713.0	35.99	87	
37	2947	6	0.00252	92608	233	92491.5	35.07	88	
38	2957	7	0.00283	92375	261	92244.5	34.15	89	
39	3089	5	0.00317	92114	292	91968.0	33.25	90	
40	2891	18	0.00355	91822	326	91659.0	32.35	91	
41	2975	11	0.00398	91496	364	91314.0	31.46	92	
42	2834	12	0.00449	91132	409	90927.5	30.58	93	
43	2953	21	0.00501	90723	455	90495.5	29.72	94	
44	3079	17	0.00550	90268	496	90020.0	28.86	95	105
45	2801	16	0.00591	89772	531	89506.5	28.02	96	
46	2841	12	0.00616	89241	550	88966.0	27.18	97	
47	2711	19	0.00627	88691	556	88413.0	26.34	98	
48	2657	14	0.00637	88135	561	87854.5	25.50	99	
49	2513	19	0.00662	87574	580	87284.0	24.66	100	
								TOTAL:	21423

LIFE TABLE, SZOLNOK 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	e _x
50	2275	24	0.00715	86994	622	86683.0	23.81
51	1167	9	0.00799	86372	690	86027.0	22.98
52	1262	11	0.00904	85682	775	85294.5	22.16
53	1253	15	0.01027	84907	872	84471.0	21.35
54	1714	15	0.01162	84035	976	83547.0	20.56
55	2506	28	0.01305	83059	1084	82517.0	19.79
56	2693	31	0.01461	81975	1198	81376.0	19.04
57	2783	52	0.01632	80777	1318	80118.0	18.31
58	2503	48	0.01812	79459	1440	78739.0	17.59
59	2560	62	0.01994	78019	1556	77241.0	16.90
60	2584	45	0.02171	76463	1660	75633.0	16.22
61	2664	62	0.02323	74803	1738	73934.0	15.56
62	2460	64	0.02455	73065	1794	72168.0	14.91
63	2366	59	0.02596	71271	1850	70346.0	14.26
64	2012	62	0.02778	69421	1929	68456.5	13.61
65	1990	60	0.03030	67492	2045	66469.5	12.97
66	1975	64	0.03363	65447	2201	64346.5	12.34
67	2021	78	0.03757	63246	2376	62058.0	11.74
68	1859	85	0.04197	60870	2555	59592.5	11.16
69	1869	87	0.04664	58315	2720	56955.0	10.60
70	1690	92	0.05144	55595	2860	54165.0	10.07
71	1593	84	0.05621	52735	2964	51253.0	9.57
72	1418	98	0.06106	49771	3039	48251.5	9.08
73	1273	86	0.06621	46732	3094	45185.0	8.60
74	1132	83	0.07190	43638	3138	42069.0	8.14
75	944	74	0.07835	40500	3173	38913.5	7.69
76	900	78	0.09304	37327	3473	35590.5	7.26
77	780	89	0.09842	33854	3332	32188.0	6.90
78	763	70	0.10457	30522	3192	28926.0	6.55
79	600	69	0.11161	27330	3050	25805.0	6.20
80	580	87	0.11964	24280	2905	22827.5	5.85
81	522	72	0.12880	21375	2753	19998.5	5.51
82	435	65	0.13924	18622	2593	17325.5	5.18
83	338	58	0.15110	16029	2422	14818.0	4.85
84	289	55	0.16456	13607	2239	12487.5	4.54
85			0.17980	11368	2044	10346.0	4.23
86			0.19701	9324	1837	8405.5	3.94
87			0.21639	7487	1620	6677.0	3.66
88			0.23812	5867	1397	5168.5	3.40
89			0.26241	4470	1173	3883.5	3.15
90			0.28942	3297	954	2820.0	2.91
91			0.31931	2343	748	1969.0	2.69
92			0.35218	1595	562	1314.0	2.49
93			0.38808	1033	401	832.5	2.30
94			0.42696	632	270	497.0	2.12
95	1051	268	0.46870	362	170	277.0	1.96
96			0.51301	192	98	143.0	1.81
97			0.55949	94	53	67.5	1.66
98			0.60755	41	25	28.5	1.51
99			0.65644	16	11	10.5	1.31
100			0.70526	5	4	3.0	1.00
TOTAL:	214238	2815					

LIFE TABLE, SZOLNOK 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
x	P _x	D _x	q _x	l _x	d _x	L _x	e _x	x
LIVE BIRTHS	3237							
0	3306	56	0.01724	100000	1724	98707.0	73.45	50
1	3226	3	0.00092	98276	90	98231.0	73.72	51
2	3166	5	0.00157	98186	154	98109.0	72.78	52
3	2924	3	0.00097	98032	95	97984.5	71.90	53
4	2840	1	0.00040	97937	39	97917.5	70.96	54
5	2862	1	0.00023	97898	23	97886.5	69.99	55
6	2855	1	0.00031	97875	30	97860.0	69.01	56
7	2787	1	0.00048	97845	47	97821.5	68.03	57
8	2881	1	0.00063	97798	62	97767.0	67.06	58
9	3213	3	0.00070	97736	68	97702.0	66.10	59
10	3042	3	0.00065	97668	63	97636.5	65.15	60
11	3385		0.00050	97605	49	97580.5	64.19	61
12	3519	1	0.00028	97556	27	97542.5	63.22	62
13	4345	1	0.00010	97529	10	97524.0	62.24	63
14	4348		0.00006	97519	6	97516.0	61.25	64
15	4319	2	0.00044	97513	43	97491.5	60.25	65
16	3743	3	0.00046	97470	45	97447.5	59.28	66
17	3462	3	0.00050	97425	49	97400.5	58.30	67
18	3400	3	0.00055	97376	54	97349.0	57.33	68
19	3506	1	0.00060	97322	58	97293.0	56.36	69
20	3194		0.00063	97264	61	97233.5	55.40	70
21	3131	1	0.00065	97203	63	97171.5	54.43	71
22	2903	5	0.00066	97140	64	97117.5	53.46	72
23	2683	2	0.00066	97076	64	97108.0	52.50	73
24	2623	1	0.00067	97012	65	97044.0	51.53	74
25	3078	3	0.00068	96947	66	96979.5	50.57	75
26	3021	4	0.00068	96881	66	96914.0	49.60	76
27	3073		0.00068	96815	66	96848.0	48.63	77
28	2933	3	0.00068	96749	66	96782.0	47.67	78
29	3215	1	0.00070	96683	68	96716.0	46.70	79
30	3089	3	0.00070	96615	73	96649.0	45.73	80
31	3056	3	0.00076	96542	83	96578.5	44.76	81
32	3014	2	0.00086	96459	97	96500.5	43.80	82
33	2940	3	0.00101	96362	114	96410.5	42.84	83
34	3027	4	0.00118	96248	129	96305.0	41.89	84
35	3183	4	0.00134	96119	144	96183.5	40.95	85
36	3192	7	0.00150	96119	156	96047.0	40.01	86
37	3089	5	0.00163	95975	169	95897.0	39.07	87
38	3038	7	0.00176	95819	181	95734.5	38.14	88
39	3262	5	0.00189	95650	192	95559.5	37.21	89
40	3117	10	0.00201	95469	202	95373.0	36.28	90
41	3068	7	0.00212	95277	209	95176.0	35.36	91
42	3097	4	0.00220	95075	212	94970.5	34.43	92
43	3235	6	0.00223	94866	216	94760.0	33.51	93
44	3281	11	0.00228	94654	227	94546.0	32.58	94
45	2938	10	0.00240	94438	250	94324.5	31.66	95
46	2972	4	0.00265	94211	292	94086.0	30.74	96
47	3193	12	0.00311	93961	349	93815.0	29.83	97
48	3061	10	0.00373	93669	411	93494.5	28.94	98
49	3126	17	0.00440	93320	467	93114.5	28.06	99
			0.00503	92909		92675.5		100
								TOTAL:

LIFE TABLE, SZOLNOK 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	2841	25	0.00550	92442	508	92188.0	27.20
51	1417	11	0.00572	91934	526	91671.0	26.35
52	1460	7	0.00576	91408	527	91144.5	25.49
53	1469	7	0.00576	90881	523	90619.5	24.63
54	2078	11	0.00587	90358	530	90093.0	23.77
55	3156	23	0.00625	89828	561	89547.5	22.91
56	3113	20	0.00687	89267	613	88960.5	22.04
57	3330	18	0.00764	88654	677	88315.5	21.19
58	2889	23	0.00858	87977	755	87599.5	20.34
59	3020	31	0.00970	87222	846	86799.0	19.51
60	2995	35	0.01104	86376	954	85899.0	18.69
61	2885	40	0.01264	85422	1080	84882.0	17.89
62	2809	37	0.01449	84342	1222	83731.0	17.11
63	2579	40	0.01651	83120	1372	82434.0	16.34
64	2268	37	0.01862	81748	1522	80987.0	15.60
65	2334	42	0.02074	80226	1664	79394.0	14.88
66	2326	58	0.02264	78562	1779	77672.5	14.17
67	2275	71	0.02435	76783	1870	75848.0	13.48
68	2143	54	0.02625	74913	1966	73930.0	12.79
69	2219	61	0.02869	72947	2093	71900.5	12.11
70	1964	66	0.03203	70854	2269	69719.5	11.43
71	1878	69	0.03624	68585	2486	67342.0	10.78
72	1796	79	0.04110	66099	2717	64740.5	10.15
73	1732	74	0.04663	63382	2956	61904.0	9.54
74	1543	86	0.05285	60426	3194	58829.0	8.96
75	1343	76	0.05978	57232	3421	55521.5	8.40
76	1294	87	0.07430	53811	3998	51812.0	7.87
77	1223	111	0.08083	49813	4026	47800.0	7.42
78	999	96	0.08816	45787	4037	43768.5	6.99
79	835	71	0.09638	41750	4024	39738.0	6.57
80	795	104	0.10560	37726	3984	35734.0	6.16
81	799	91	0.11591	33742	3911	31786.5	5.77
82	663	88	0.12744	29831	3802	27930.0	5.40
83	543	90	0.14031	26029	3652	24203.0	5.04
84	487	81	0.15464	22377	3460	20647.0	4.70
85			0.17057	18917	3227	17303.5	4.37
86			0.18824	15690	2953	14213.5	4.07
87			0.20777	12737	2646	11414.0	3.78
88			0.22932	10091	2314	8934.0	3.51
89			0.25299	7777	1968	6793.0	3.25
90			0.27891	5809	1620	4999.0	3.01
91			0.30715	4189	1287	3545.5	2.79
92			0.33778	2902	980	2412.0	2.59
93			0.37081	1922	713	1565.5	2.40
94			0.40620	1209	491	963.5	2.22
95	1588	374	0.44387	718	319	558.5	2.06
96			0.48361	399	193	302.5	1.91
97			0.52517	206	108	152.0	1.76
98			0.56819	98	56	70.0	1.59
99			0.61218	42	26	29.0	1.38
100			0.65659	16	11	10.5	1.00
TOTAL:	228049	2540					