

# 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. 170-173.



LIFE TABLE, SZABOLCS-SZATMAR 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	Expect of l at age	Population as of jan.1.1975
X	P <sub>x</sub>	D <sub>x</sub>	q <sub>x</sub>	l <sub>x</sub>	d <sub>x</sub>	L <sub>x</sub>	e <sub>x</sub>	P <sub>x</sub>
LIVE BIRTHS	6408						0	3544
0	6077	274	0.04283	100000	4283	96787.7	66.1	3759
1	5494	7	0.00119	95717	114	95660.0	68.2	3369
2	5180	9	0.00168	95603	161	95522.5	67.3	3383
3	5148	4	0.00077	95442	73	95405.5	66.4	2792
4	5056	2	0.00037	95369	35	95351.5	65.5	2675
5	5492	4	0.00070	95334	67	95300.5	64.6	1373
6	5418	2	0.00074	95267	70	95232.0	63.7	1372
7	5375	6	0.00063	95197	60	95167.0	62.8	1324
8	5006	2	0.00047	95137	45	95114.5	61.9	1641
9	4875	1	0.00034	95092	32	95076.0	61.0	2436
10	4802	2	0.00029	95060	28	95046.0	59.1	2327
11	4967		0.00033	95032	31	95016.5	58.2	2523
12	4886	4	0.00043	95001	41	94980.5	57.3	2368
13	5104	2	0.00054	94960	51	94934.5	56.4	2267
14	4929	3	0.00058	94909	55	94881.5	55.5	2411
15	5132	1	0.00061	94854	58	94825.0	54.6	2225
16	3973	4	0.00083	94796	79	94756.5	53.7	2024
17	4563	5	0.00115	94717	109	94662.5	52.8	1931
18	5138	6	0.00148	94608	140	94538.0	51.9	1775
19	4120	8	0.00176	94468	166	94385.0	50.7	1804
20	3619	11	0.00193	94302	182	94211.0	49.7	1719
21	3944	8	0.00191	94120	180	94030.0	48.7	1533
22	4061	5	0.00176	93940	165	93857.5	47.7	1587
23	4636	6	0.00157	93775	147	93701.5	47.4	1467
24	4861	10	0.00143	93628	134	93561.0	46.5	1374
25	4710	9	0.00142	93494	133	93427.5	45.7	1122
26	4295	6	0.00162	93361	151	93285.5	44.7	1009
27	3894	3	0.00195	93210	182	93119.0	43.7	890
28	3406	6	0.00233	93028	217	92919.5	42.7	852
29	3048	9	0.00268	92811	249	92686.5	41.8	672
30	3526	11	0.00290	92562	268	92428.0	41.1	669
31	3126	11	0.00295	92294	272	92158.0	40.2	522
32	3137	10	0.00288	92022	265	91889.5	39.3	398
33	3097	9	0.00278	91757	255	91629.5	38.4	318
34	3412	7	0.00271	91502	248	91378.0	37.5	
35	3057	10	0.00276	91254	252	91128.0	36.6	
36	3079	8	0.00294	91002	268	90868.0	35.7	
37	3017	10	0.00319	90734	289	90589.5	34.8	
38	3213	9	0.00351	90445	317	90286.5	33.9	
39	3111	13	0.00388	90128	350	89953.0	33.0	
40	3242	15	0.00428	89778	384	89586.0	32.1	
41	3418	14	0.00473	89394	423	89182.5	31.2	
42	3468	20	0.00524	88971	466	88738.0	30.3	
43	3352	18	0.00578	88505	512	88249.0	29.4	
44	3457	23	0.00637	87993	561	87712.5	28.5	1063
45	3483	25	0.00699	87432	611	87126.5	27.6	
46	3521	24	0.00768	86821	667	86487.5	26.7	
47	3543	32	0.00846	86154	729	85789.5	25.8	
48	3448	28	0.00924	85425	789	85030.5	24.9	
49	3567	36	0.00998	84636	845	84213.5	24.0	
TOTAL:								272001



LIFE TABLE, SZABOLCS-SZATMÁR 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 <sub>x</sub>	D <sub>x</sub>	q <sub>x</sub>	l <sub>x</sub>	d <sub>x</sub>	L <sub>x</sub>	e <sub>x</sub>
50	3544	38	0.01061	83791	889	83346.5	23.64
51	3759	43	0.01100	82902	912	82446.0	22.88
52	3369	43	0.01119	81990	917	81531.5	22.12
53	3383	44	0.01137	81073	922	80612.0	21.36
54	2792	49	0.01175	80151	942	79680.0	20.60
55	2675	32	0.01251	79209	991	78713.5	19.83
56	1373	23	0.01371	78218	1072	77682.0	19.07
57	1372	16	0.01520	77146	1173	76559.5	18.32
58	1324	25	0.01693	75973	1286	75330.0	17.59
59	1641	24	0.01883	74687	1406	73984.0	16.87
60	2436	50	0.02083	73281	1526	72518.0	16.18
61	2327	49	0.02290	71755	1643	70933.5	15.50
62	2523	62	0.02509	70112	1759	69232.5	14.84
63	2368	64	0.02744	68353	1876	67415.0	14.20
64	2267	65	0.02998	66477	1993	65480.5	13.57
65	2411	83	0.03277	64484	2113	63427.5	12.96
66	2225	74	0.03571	62371	2227	61257.5	12.36
67	2024	91	0.03879	60144	2333	58977.5	11.78
68	1931	67	0.04212	57811	2435	56593.5	11.22
69	1775	90	0.04583	55376	2538	54107.0	10.67
70	1804	102	0.05003	52838	2643	51516.5	10.13
71	1719	103	0.05467	50195	2744	48823.0	9.61
72	1533	87	0.05966	47451	2831	46035.5	9.11
73	1587	93	0.06511	44620	2905	43167.5	8.63
74	1467	107	0.07110	41715	2966	40232.0	8.16
75	1374	115	0.07774	38749	3012	37243.0	7.71
76	1122	99	0.07414	35737	2650	34412.0	7.27
77	1009	107	0.08608	33087	2848	31663.0	6.77
78	890	100	0.09858	30239	2981	28748.5	6.32
79	852	84	0.11166	27258	3044	25736.0	5.90
80	672	83	0.12532	24214	3034	22697.0	5.51
81	669	101	0.13958	21180	2956	19702.0	5.16
82	522	85	0.15445	18224	2815	16816.5	4.84
83	398	87	0.16995	15409	2619	14099.5	4.54
84	318	61	0.18608	12790	2380	11600.0	4.26
85			0.20284	10410	2112	9354.0	4.01
86			0.22025	8298	1828	7384.0	3.77
87			0.23830	6470	1542	5699.0	3.55
88			0.25699	4928	1266	4295.0	3.35
89			0.27631	3662	1012	3156.0	3.17
90			0.29626	2650	785	2257.5	2.99
91			0.31682	1865	591	1569.5	2.83
92			0.33798	1274	431	1058.5	2.68
93			0.35970	843	303	691.5	2.54
94			0.38196	540	206	437.0	2.41
95	1063	249	0.40474	334	135	266.5	2.27
96			0.42798	199	85	156.5	2.14
97			0.45164	114	51	88.5	1.98
98			0.47566	63	30	48.0	1.78
99			0.50000	33	17	24.5	1.48
100			0.52459	16	8	12.0	1.00
TOTAL	272001	3447					



LIFE TABLE, SZABOLCS-SZATMÁR 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	Expect of life at age	Population as of jan.1.1975
X	P <sub>x</sub>	D <sub>x</sub>	q <sub>x</sub>	l <sub>x</sub>	d <sub>x</sub>	L <sub>x</sub>	e <sub>x</sub>	p <sub>x</sub>
LIVE BIRTHS	6017						50	4061
0	6064	212	0.03507	100000	3507	97369.7	72.52	4104
1	5217	10	0.00173	96493	167	96409.5	74.53	4179
2	5030	3	0.00059	96326	57	96297.5	73.54	4030
3	5045	2	0.00040	96269	39	96249.5	72.55	3536
4	4893		0.00010	96230	10	96225.0	71.56	3398
5	5107	1	0.00000	96220		96220.0	70.57	1636
6	5116	1	0.00009	96220	9	96215.5	69.58	1553
7	4988		0.00026	96211	25	96198.5	68.59	1699
8	4597	1	0.00040	96186	38	96167.0	67.60	2199
9	4477	3	0.00048	96148	46	96125.0	66.61	3273
10	4739	3	0.00045	96102	43	96080.5	65.62	3148
11	4568	1	0.00035	96059	34	96042.0	64.63	3224
12	4636	1	0.00020	96025	19	96015.5	63.64	2970
13	4862		0.00010	96006	10	96001.0	62.65	2994
14	4926	1	0.00014	95996	13	95989.5	61.66	2854
15	5068	1	0.00040	95983	38	95964.0	60.67	2683
16	4672	5	0.00045	95945	43	95923.5	59.68	2567
17	5043	3	0.00052	95902	50	95877.0	58.69	2331
18	5334	1	0.00060	95852	58	95823.0	57.70	2316
19	5410	2	0.00067	95794	64	95762.0	56.71	2251
20	4732	6	0.00072	95730	69	95695.5	55.72	2134
21	4546	5	0.00072	95661	69	95626.5	54.73	2011
22	4462	3	0.00071	95592	68	95558.0	53.74	1834
23	4765	4	0.00068	95524	65	95491.5	52.75	1949
24	4549	1	0.00066	95459	63	95427.5	51.76	1635
25	4386	4	0.00064	95396	61	95365.5	50.77	1506
26	4529		0.00064	95335	61	95304.5	49.78	1309
27	3868	5	0.00064	95274	61	95243.5	48.79	1282
28	3343	2	0.00065	95213	62	95182.0	47.80	1156
29	3289	3	0.00066	95151	63	95119.5	46.81	938
30	3879	2	0.00068	95088	65	95055.5	45.82	831
31	3395	3	0.00071	95023	67	94989.5	44.83	712
32	3360	2	0.00075	94956	71	94920.5	43.84	538
33	3334	2	0.00080	94885	76	94847.0	42.85	456
34	3860	3	0.00087	94809	82	94768.0	41.86	
35	3415	2	0.00097	94727	92	94681.0	40.87	
36	3723	8	0.00110	94635	104	94583.0	39.88	
37	3753	3	0.00125	94531	118	94472.0	38.89	
38	3774	5	0.00143	94413	135	94345.5	37.90	
39	3728	9	0.00164	94278	155	94200.5	36.91	
40	3849	10	0.00187	94123	176	94035.0	35.92	
41	3817	6	0.00215	93947	202	93846.0	34.93	
42	3966	6	0.00246	93745	231	93629.5	33.94	
43	3889	7	0.00280	93514	262	93383.0	32.95	1592
44	4031	12	0.00312	93252	291	93106.5	31.96	
45	3958	16	0.00341	92961	317	92802.5	30.97	
46	3970	16	0.00366	92644	339	92474.5	29.98	
47	3844	16	0.00389	92305	359	92125.5	28.99	
48	3903	17	0.00410	91946	377	91757.5	28.00	
49	4167	17	0.00431	91569	395	91371.5	TOTAL:	298765



LIFE TABLE, SZABOLCS-SZATMAR 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 <sub>x</sub>	D <sub>x</sub>	q <sub>x</sub>	l <sub>x</sub>	d <sub>x</sub>	L <sub>x</sub>	e <sub>x</sub>
50	4061	14					
51	4104	19	0.00453	91174	413	90967.5	27.53
52	4179	25	0.00472	90761	428	90547.0	26.65
53	4030	14	0.00507	90333	442	90112.0	25.77
54	3536	19	0.00533	89891	456	89663.0	24.89
55	3398	27	0.00572	89435	477	89196.5	24.01
56	1636	12	0.00617	88958	509	88703.5	23.14
57	1553	11	0.00666	88449	546	88176.0	22.26
58	1699	8	0.00727	87903	585	87610.5	21.39
59	2199	15	0.00810	87318	635	87000.5	20.53
60	3273	25	0.00925	86683	702	86332.0	19.67
61	3148	42	0.01074	85981	795	85583.5	18.83
62	3224	41	0.01251	85186	915	84728.5	17.99
63	2970	41	0.01451	84271	1054	83744.0	17.18
64	2994	48	0.01672	83217	1207	82613.5	16.38
65	2854	62	0.01909	82010	1371	81324.5	15.61
66	2683	60	0.02146	80639	1539	79869.5	14.86
67	2567	64	0.02385	79100	1697	78251.5	14.13
68	2331	67	0.02651	77403	1846	76480.0	13.41
69	2316	69	0.02967	75557	2003	74555.5	12.72
70	2251	77	0.03359	73554	2182	72463.0	12.04
71	2134	84	0.03825	71372	2397	70173.5	11.37
72	2011	86	0.04350	68975	2638	67656.0	10.74
73	1834	87	0.04934	66337	2886	64894.0	10.12
74	1949	106	0.05577	63451	3131	61885.5	9.54
75	1635	117	0.06280	60320	3364	58638.0	8.98
76	1506	103	0.07519	56956	3577	55167.5	8.45
77	1309	115	0.08092	53379	4014	51372.0	7.95
78	1282	122	0.08744	49365	3995	47367.5	7.52
79	1156	114	0.09486	45370	3967	43386.5	7.09
80	938	110	0.10328	41403	3927	39439.5	6.67
81	831	96	0.11283	37476	3871	35540.5	6.27
82	712	101	0.12364	33605	3792	31709.0	5.87
83	538	73	0.13587	29813	3686	27970.0	5.49
84	456	80	0.14968	26127	3550	24352.0	5.13
85			0.16522	22577	3379	20887.5	4.78
86			0.18267	19198	3172	17612.0	4.44
87			0.20222	16026	2927	14562.5	4.12
88			0.22405	13099	2649	11774.5	3.82
89			0.24832	10450	2341	9279.5	3.54
90			0.27520	8109	2014	7102.0	3.27
91			0.30481	6095	1677	5256.5	3.02
92			0.33725	4418	1347	3744.5	2.79
93			0.37256	3071	1036	2553.0	2.58
94			0.41070	2035	758	1656.0	2.38
95	1592	366	0.45157	1277	524	1015.0	2.19
96			0.49491	753	340	583.0	2.03
97			0.54037	413	204	311.0	1.87
98			0.58745	209	113	152.5	1.72
99			0.63549	96	56	68.0	1.57
100			0.68369	40	25	27.5	1.37
TOTAL	298765	2966		15	10	10.0	