

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. 264-267.

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-SZATMAR COUNTY, 1972

MALE

Age	Population as of Jan. 1, 1972	Number of deaths in 1972 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	5569							50
0	5308	224	0.04029	100000	4029	96978.2	67.25	51
1	5106	11	0.00211	95971	202	95870.0	69.03	52
2	5604	7	0.00128	95769	123	95707.5	68.18	53
3	5469	3	0.00054	95646	52	95620.0	67.26	54
4	5465		0.00004	95594	4	95592.0	66.30	55
5	5053	1	0.00013	95590	12	95584.0	65.30	56
6	4908	2	0.00023	95578	22	95567.0	64.31	57
7	4830		0.00033	95556	32	95540.0	63.33	58
8	5010	2	0.00041	95524	39	95504.5	62.35	59
9	4931	4	0.00045	95485	43	95463.5	61.37	60
10	5129	1	0.00046	95442	44	95420.0	60.40	61
11	5549	3	0.00044	95398	42	95377.0	59.43	62
12	5616	2	0.00040	95356	38	95337.0	58.45	63
13	5805	2	0.00036	95318	34	95301.0	57.47	64
14	5561	2	0.00035	95284	33	95267.5	56.50	65
15	5623	1	0.00060	95251	57	95222.5	55.51	66
16	4391	5	0.00085	95194	81	95153.5	54.55	67
17	3767	5	0.00121	95113	115	95055.5	53.59	68
18	3859	13	0.00161	94998	153	94921.5	52.66	69
19	3899	13	0.00196	94845	186	94752.0	51.74	70
20	4810	7	0.00219	94659	207	94555.5	50.84	71
21	5201	5	0.00224	94452	212	94346.0	49.95	72
22	4811	7	0.00218	94240	205	94137.5	49.06	73
23	4369	10	0.00206	94035	194	93938.0	48.16	74
24	3900	11	0.00197	93841	185	93748.5	47.26	75
25	3405	6	0.00198	93656	185	93563.5	46.35	76
26	3152	5	0.00213	93471	199	93371.5	45.44	77
27	3603	7	0.00237	93272	221	93161.5	44.54	78
28	3203	9	0.00264	93051	246	92928.0	43.64	79
29	3222	12	0.00287	92805	266	92672.0	42.75	80
30	3119	12	0.00299	92539	277	92400.5	41.87	81
31	3449	6	0.00295	92262	272	92126.0	41.00	82
32	3110	9	0.00278	91990	256	91862.0	40.11	83
33	3134	8	0.00258	91734	237	91615.5	39.22	84
34	3108	4	0.00243	91497	222	91386.0	38.32	85
35	3292	4	0.00241	91275	220	91165.0	37.41	86
36	3204	13	0.00253	91055	230	90940.0	36.50	87
37	3336	11	0.00273	90825	248	90701.0	35.59	88
38	3474	8	0.00300	90577	272	90441.0	34.69	89
39	3549	15	0.00333	90305	301	90154.5	33.79	90
40	3419	13	0.00370	90004	333	89837.5	32.90	91
41	3574	16	0.00416	89671	373	89484.5	32.02	92
42	3583	14	0.00470	89298	420	89088.0	31.14	93
43	3636	23	0.00528	88878	469	88643.5	30.29	94
44	3632	22	0.00585	88409	517	88150.5	29.44	95
45	3561	20	0.00635	87892	558	87613.0	28.61	96
46	3709	29	0.00674	87334	589	87039.5	27.79	97
47	3658	21	0.00704	86745	611	86439.5	26.97	98
48	3889	32	0.00733	86134	631	85818.5	26.15	99
49	3551	24	0.00771	85503	659	85173.5	25.34	100
								TOTAL:

LIFE TABLE, SZABOLCS-SZATMAR COUNTY, 1972 /continuation/

MALE

Age	Population as of Jan. 1, 1972	Number of deaths in 1972 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	3522	30	0.00826	84844	701	84493.5	24.53
51	2905	25	0.00900	84143	757	83764.5	23.72
52	2783	31	0.00988	83386	824	82974.0	22.93
53	1447	29	0.01086	82562	897	82113.5	22.15
54	1443	16	0.01189	81665	971	81179.5	21.38
55	1392	15	0.01292	80694	1043	80172.5	20.63
56	1748	21	0.01392	79651	1109	79096.5	19.88
57	2477	31	0.01493	78542	1173	77955.5	19.15
58	2392	41	0.01598	77369	1236	76751.0	18.42
59	2631	51	0.01713	76133	1304	75481.0	17.71
60	2535	50	0.01840	74829	1377	74140.5	17.00
61	2474	48	0.01962	73452	1441	72731.5	16.30
62	2605	43	0.02076	72011	1495	71263.5	15.60
63	2476	50	0.02209	70516	1558	69737.0	14.91
64	2273	64	0.02389	68958	1647	68134.5	14.23
65	2151	64	0.02646	67311	1781	66420.5	13.55
66	2012	53	0.03002	65530	1967	64546.5	12.89
67	2059	69	0.03440	63563	2187	62469.5	12.26
68	1970	71	0.03922	61376	2407	60172.5	11.66
69	1789	94	0.04414	58969	2603	57667.5	11.10
70	1903	99	0.04879	56366	2750	54991.0	10.56
71	1790	86	0.05292	53616	2837	52197.5	10.05
72	1700	103	0.05678	50779	2883	49337.5	9.56
73	1416	90	0.06073	47896	2909	46441.5	9.08
74	1282	58	0.06516	44987	2931	43521.5	8.60
75	1200	94	0.07046	42056	2963	40574.5	8.13
76	1150	109	0.07441	39093	2909	37638.5	7.67
77	957	90	0.08244	36184	2983	34692.5	7.20
78	942	69	0.09126	33201	3030	31686.0	6.76
79	762	80	0.10094	30171	3045	28648.5	6.34
80	628	79	0.11155	27126	3026	25613.0	5.94
81	524	68	0.12317	24100	2968	22616.0	5.56
82	474	71	0.13586	21132	2871	19696.5	5.20
83	407	69	0.14972	18261	2734	16894.0	4.86
84	295	55	0.16483	15527	2559	14247.5	4.54
85			0.18125	12968	2350	11793.0	4.24
86			0.19909	10618	2114	9561.0	3.96
87			0.21840	8504	1857	7575.5	3.69
88			0.23927	6647	1590	5852.0	3.44
89			0.26175	5057	1324	4395.0	3.21
90			0.28589	3733	1067	3199.5	3.00
91			0.31173	2666	831	2250.5	2.80
92			0.33929	1835	623	1523.5	2.61
93			0.36854	1212	447	988.5	2.43
94			0.39946	765	306	612.0	2.27
95	890	201	0.43197	459	198	360.0	2.12
96			0.46595	261	122	200.0	1.97
97			0.50125	139	70	104.0	1.83
98			0.53765	69	37	50.5	1.67
99			0.57491	32	18	23.0	1.44
100			0.61272	14	9	9.5	1.00
TOTAL:	270950	3001					

LIFE TABLE, SZABOLCS-SZATMAR COUNTY, 1972

FEMALE

Age	Population as of Jan. 1, 1972	Number of deaths in 1972 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	5291							50
0	5134	167	0.03157	100000	3157	97632.2	73.47	51
1	5006	10	0.00197	96843	191	96747.5	74.83	52
2	5156	2	0.00040	96652	39	96632.5	73.98	53
3	5186	4	0.00077	96613	74	96576.0	73.01	54
4	5047	2	0.00034	96539	33	96522.5	72.06	55
5	4631	1	0.00025	96506	24	96494.0	71.09	56
6	4525		0.00021	96482	20	96472.0	70.10	57
7	4783	2	0.00020	96462	19	96452.5	69.12	58
8	4609	2	0.00020	96443	19	96433.5	68.13	59
9	4674		0.00020	96424	19	96414.5	67.14	60
10	4891		0.00022	96405	21	96394.5	66.16	61
11	5258	2	0.00025	96384	24	96372.0	65.17	62
12	5421	2	0.00030	96360	29	96345.5	64.19	63
13	5598	2	0.00039	96331	38	96312.0	63.21	64
14	5740	3	0.00054	96293	52	96267.0	62.23	65
15	5879	4	0.00057	96241	55	96213.5	61.26	66
16	5858	1	0.00061	96186	59	96156.5	60.30	67
17	5312	6	0.00064	96127	62	96096.0	59.33	68
18	4801	2	0.00067	96065	64	96033.0	58.37	69
19	4549	6	0.00068	96001	65	95968.5	57.41	70
20	4916	6	0.00069	95936	66	95903.0	56.45	71
21	4740	1	0.00068	95870	65	95837.5	55.49	72
22	4556	1	0.00067	95805	64	95773.0	54.52	73
23	4580	6	0.00065	95741	62	95710.0	53.56	74
24	3943	1	0.00062	95679	59	95649.5	52.59	75
25	3365	2	0.00059	95620	56	95592.0	51.63	76
26	3334	2	0.00055	95564	53	95537.5	50.66	77
27	3949	1	0.00048	95511	46	95488.0	49.68	78
28	3446	2	0.00042	95465	40	95445.0	48.71	79
29	3412	3	0.00039	95425	37	95406.5	47.73	80
30	3385	1	0.00042	95388	40	95368.0	46.74	81
31	3919		0.00050	95348	48	95324.0	45.76	82
32	3480	2	0.00064	95300	61	95269.5	44.79	83
33	3784	5	0.00080	95239	76	95201.0	43.81	84
34	3804	2	0.00098	95163	93	95116.5	42.85	85
35	3824	5	0.00116	95070	110	95015.0	41.89	86
36	3760	7	0.00133	94960	126	94897.0	40.94	87
37	3899	3	0.00152	94834	144	94762.0	39.99	88
38	3857	8	0.00171	94690	162	94609.0	39.05	89
39	4056	7	0.00189	94528	179	94438.5	38.11	90
40	3961	6	0.00207	94349	195	94251.5	37.18	91
41	4064	9	0.00223	94154	210	94049.0	36.26	92
42	4030	11	0.00237	93944	223	93832.5	35.34	93
43	4038	10	0.00251	93721	235	93603.5	34.42	94
44	3912	8	0.00266	93486	249	93361.5	33.50	95
45	3983	11	0.00284	93237	265	93104.5	32.59	96
46	4234	18	0.00301	92972	280	92832.0	31.68	97
47	4148	11	0.00317	92692	294	92545.0	30.77	98
48	4190	22	0.00336	92398	310	92243.0	29.87	99
49	4268	7	0.00361	92088	332	91922.0	28.97	100
								TOTAL:

LIFE TABLE, SZABOLCS-SZATMAR COUNTY, 1972 /continuation/

FEMALE

Station life age x	Age	Population as of Jan. 1, 1972	Number of deaths in 1972 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
o e x	x	P x	D x	q x	l x	d x	L x	o e x
	50	4129	22	0.00398	91756	365	91573.5	28.07
	51	3638	12	0.00450	91391	411	91185.5	27.18
.47	52	3512	18	0.00515	90980	469	90745.5	26.29
.83	53	1696	23	0.00586	90511	530	90246.0	25.42
.98	54	1592	11	0.00656	89981	590	89686.0	24.57
.01	55	1767	9	0.00718	89391	642	89070.0	23.72
.06	56	2263	19	0.00760	88749	674	88412.0	22.89
.09	57	3392	12	0.00787	88075	693	87728.5	22.06
.10	58	3282	17	0.00816	87382	713	87025.5	21.22
.12	59	3362	29	0.00865	86669	750	86294.0	20.39
.13	60	3128	31	0.00949	85919	815	85511.5	19.56
.14	61	3142	38	0.01080	85104	919	84644.5	18.74
.16	62	3033	40	0.01244	84185	1047	83661.5	17.93
.17	63	2872	48	0.01429	83138	1188	82544.0	17.14
.19	64	2762	48	0.01620	81950	1328	81286.0	16.38
.21	65	2529	47	0.01803	80622	1454	79895.0	15.63
.23	66	2533	45	0.01951	79168	1545	78395.5	14.90
.26	67	2436	54	0.02074	77623	1610	76818.0	14.18
.30	68	2383	54	0.02211	76013	1681	75172.5	13.45
.33	69	2253	50	0.02405	74332	1788	73438.0	12.74
.37	70	2088	59	0.02697	72544	1957	71565.5	12.03
.41	71	2247	61	0.03079	70587	2173	69500.5	11.33
.45	72	1933	82	0.03525	68414	2412	67208.0	10.66
.49	73	1779	86	0.04045	66002	2670	64667.0	10.01
.52	74	1636	81	0.04646	63332	2942	61861.0	9.39
.56	75	1593	80	0.05340	60390	3225	58777.5	8.80
.59	76	1500	97	0.06136	57165	3508	55411.0	8.24
.63	77	1253	88	0.06964	53657	3737	51788.5	7.71
.66	78	1144	84	0.07867	49920	3927	47956.5	7.22
.68	79	1028	121	0.08851	45993	4071	43957.5	6.75
.71	80	809	82	0.09920	41922	4159	39842.5	6.31
.73	81	717	93	0.11082	37763	4185	35670.5	5.89
.74	82	617	77	0.12344	33578	4145	31505.5	5.50
.76	83	581	86	0.13711	29433	4036	27415.0	5.13
.79	84	379	74	0.15190	25397	3858	23468.0	4.79
.81	85			0.16788	21539	3616	19731.0	4.47
.85	86			0.18511	17923	3318	16264.0	4.17
.89	87			0.20366	14605	2974	13118.0	3.89
.94	88			0.22358	11631	2600	10331.0	3.63
.99	89			0.24491	9031	2212	7925.0	3.39
.05	90			0.26771	6819	1826	5906.0	3.16
.11	91			0.29200	4993	1458	4264.0	2.95
.18	92			0.31778	3535	1123	2973.5	2.76
.26	93			0.34507	2412	832	1996.0	2.57
.34	94			0.37383	1580	591	1284.5	2.40
.42	95	1311	272	0.40401	989	400	789.0	2.24
.50	96			0.43554	589	257	460.5	2.08
.59	97			0.46830	332	155	254.5	1.92
.68	98			0.50215	177	89	132.5	1.73
.77	99			0.53690	88	47	64.5	1.47
.87	100			0.57234	41	23	29.5	1.00
.97	TOTAL:	297214	2546					