

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. 350-353.

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, PEST 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 7689							
0	7393	322	0.04188	100000	4188	96859.0	66.19
1	7213	17	0.00233	95812	223	95700.5	68.04
2	7082	8	0.00112	95589	107	95535.5	67.19
3	7345	1	0.00014	95482	13	95475.5	66.27
4	7329	2	0.00028	95469	27	95455.5	65.28
5	6822	5	0.00071	95442	68	95408.0	64.30
6	6134	5	0.00070	95374	67	95340.5	63.34
7	5806	2	0.00050	95307	48	95283.0	62.39
8	5651	2	0.00028	95259	27	95245.5	61.42
9	5606	1	0.00015	95232	14	95225.0	60.43
10	5618	1	0.00015	95218	14	95211.0	59.44
11	5968	2	0.00028	95204	27	95190.5	58.45
12	6111	1	0.00046	95177	44	95155.0	57.47
13	6171	5	0.00056	95133	53	95106.5	56.49
14	6281	2	0.00038	95080	36	95062.0	55.52
15	6655	4	0.00067	95044	64	95012.0	54.54
16	7182	1	0.00084	94980	80	94940.0	53.58
17	7935	12	0.00104	94900	99	94850.5	52.62
18	9098	12	0.00126	94801	119	94741.5	51.68
19	8746	22	0.00145	94682	137	94613.5	50.74
20	8282	13	0.00159	94545	150	94470.0	49.81
21	7990	11	0.00167	94395	158	94316.0	48.89
22	8395	9	0.00170	94237	160	94157.0	47.97
23	8398	17	0.00170	94077	160	93997.0	47.05
24	8413	14	0.00171	93917	161	93836.5	46.13
25	8074	10	0.00174	93756	163	93674.5	45.21
26	6878	14	0.00181	93593	169	93508.5	44.29
27	7145	14	0.00188	93424	176	93336.0	43.36
28	8075	16	0.00197	93248	184	93156.0	42.44
29	7331	16	0.00205	93064	191	92968.5	41.53
30	7341	14	0.00215	92873	200	92773.0	40.61
31	6699	15	0.00222	92673	206	92570.0	39.69
32	6853	17	0.00229	92467	212	92361.0	38.78
33	6360	15	0.00237	92255	219	92145.5	37.87
34	6275	16	0.00248	92036	228	91922.0	36.96
35	5831	13	0.00264	91808	242	91687.0	36.04
36	5842	20	0.00282	91566	258	91437.0	35.14
37	5980	18	0.00303	91308	277	91169.5	34.23
38	6126	21	0.00328	91031	299	90881.5	33.33
39	6103	22	0.00359	90732	326	90569.0	32.44
40	5995	25	0.00399	90406	361	90225.5	31.55
41	6117	20	0.00450	90045	405	89842.5	30.68
42	6329	36	0.00513	89640	460	89410.0	29.81
43	6052	32	0.00581	89180	518	88921.0	28.96
44	6036	47	0.00647	88662	574	88375.0	28.12
45	5959	48	0.00707	88088	623	87776.5	27.30
46	5993	31	0.00756	87465	661	87134.5	26.49
47	6062	55	0.00798	86804	693	86457.5	25.68
48	5430	59	0.00840	86111	723	85749.5	24.88
49	5904	55	0.00886	85388	757	85009.5	24.08

LIFE TABLE, PEST 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	5778	47	0.00944	84631	799	84231.5	23.29
51	5617	61	0.01012	83832	848	83408.0	22.50
52	5493	49	0.01086	82984	901	82533.5	21.72
53	5071	73	0.01167	82083	958	81604.0	20.95
54	2718	54	0.01260	81125	1022	80614.0	20.18
55	2801	33	0.01367	80103	1095	79555.5	19.43
56	2846	47	0.01484	79008	1172	78422.0	18.68
57	3594	40	0.01609	77836	1252	77210.0	17.95
58	5108	90	0.01748	76584	1339	75914.5	17.23
59	5053	103	0.01906	75245	1434	74528.0	16.52
60	5119	102	0.02087	73811	1540	73041.0	15.82
61	5047	117	0.02285	72271	1651	71445.5	15.13
62	4838	103	0.02495	70620	1762	69739.0	14.46
63	4670	145	0.02730	68858	1880	67918.0	13.81
64	4267	138	0.03000	66978	2009	65973.5	13.17
65	3942	135	0.03316	64969	2154	63892.0	12.54
66	3695	138	0.03688	62815	2317	61656.5	11.94
67	3316	130	0.04108	60498	2485	59255.5	11.36
68	3148	171	0.04563	58013	2647	56689.5	10.80
69	3141	161	0.05040	55366	2790	53971.0	10.27
70	2988	173	0.05525	52576	2905	51123.5	9.76
71	2699	145	0.05995	49671	2978	48182.0	9.28
72	2537	172	0.06457	46693	3015	45185.5	8.80
73	2338	180	0.06949	43678	3035	42160.5	8.34
74	2111	149	0.07508	40643	3051	39117.5	7.89
75	1811	175	0.08171	37592	3072	36056.0	7.45
76	1526	158	0.10501	34520	3625	32707.5	7.02
77	1356	123	0.10867	30895	3357	29216.5	6.73
78	1113	138	0.11303	27538	3113	25981.5	6.43
79	1056	150	0.11823	24425	2888	22981.0	6.12
80	842	126	0.12441	21537	2679	20197.5	5.81
81	699	95	0.13176	18858	2485	17615.5	5.49
82	617	86	0.14049	16373	2300	15223.0	5.17
83	484	101	0.15082	14073	2122	13012.0	4.85
84	442	69	0.16304	11951	1948	10977.0	4.54
85			0.17744	10003	1775	9115.5	4.23
86			0.19437	8228	1599	7428.5	3.92
87			0.21419	6629	1420	5919.0	3.63
88			0.23729	5209	1236	4591.0	3.34
89			0.26407	3973	1049	3448.5	3.07
90			0.29491	2924	862	2493.0	2.82
91			0.33016	2062	681	1721.5	2.58
92			0.37007	1381	511	1125.5	2.35
93			0.41476	870	361	689.5	2.15
94			0.46414	509	236	391.0	1.96
95	1427	346	0.51783	273	141	202.5	1.79
96			0.57512	132	76	94.0	1.63
97			0.63485	56	36	38.0	1.48
98			0.69546	20	14	13.0	1.35
99			0.75496	6	5	3.5	1.17
100			0.81114	1	1	0.5	1.00
TOTAL:	447722	5463					

LIFE TABLE, PEST 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	⁰ e x
LIVE BIRTHS	7114						
0	6900	238	0.03345	10000	3345	97491.2	72.89
1	6932	7	0.00101	96655	98	96606.0	74.38
2	6624	6	0.00087	96557	84	96515.0	73.45
3	6846	4	0.00058	96473	56	96445.0	72.52
4	6867	2	0.00014	96417	13	96410.5	71.56
5	6420		0.00026	96404	25	96391.5	70.57
6	5697		0.00024	96379	23	96367.5	69.58
7	5585	4	0.00018	96356	17	96347.5	68.60
8	5308	1	0.00014	96339	13	96332.5	67.61
9	5560		0.00014	96326	13	96319.5	66.62
10	5156		0.00019	96313	18	96304.0	65.63
11	5755	2	0.00028	96295	27	96281.5	64.64
12	5769	1	0.00036	96268	35	96250.5	63.66
13	5941	4	0.00034	96233	33	96216.5	62.68
14	6058		0.00014	96200	13	96193.5	61.70
15	6294	5	0.00040	96187	38	96168.0	60.71
16	7004	1	0.00039	96149	37	96130.5	59.74
17	7966	2	0.00035	96112	34	96095.0	58.76
18	8801	3	0.00030	96078	29	96063.5	57.78
19	8171	3	0.00026	96049	25	96036.5	56.80
20	7735	1	0.00025	96024	24	96012.0	55.81
21	7861	1	0.00028	96000	27	95986.5	54.82
22	8259	3	0.00033	95973	32	95957.0	53.84
23	7957	4	0.00040	95941	38	95922.0	52.86
24	8022	1	0.00048	95903	46	95880.0	51.88
25	7476	3	0.00055	95857	53	95830.5	50.90
26	6131	6	0.00064	95804	61	95773.5	49.93
27	6526	6	0.00074	95743	71	95707.5	48.96
28	7436	4	0.00084	95672	80	95632.0	48.00
29	6708	5	0.00093	95592	89	95547.5	47.04
30	6910	4	0.00100	95503	96	95455.0	46.08
31	6335	11	0.00102	95407	97	95358.5	45.12
32	6668	9	0.00100	95310	95	95262.5	44.17
33	5944	4	0.00098	95215	93	95168.5	43.21
34	6074	5	0.00099	95122	94	95075.0	42.25
35	5804	6	0.00106	95028	101	94977.5	41.29
36	6002	10	0.00120	94927	114	94870.0	40.34
37	6022	8	0.00139	94813	132	94747.0	39.38
38	6106	14	0.00162	94681	153	94604.5	38.44
39	6154	8	0.00185	94528	175	94440.5	37.50
40	6160	10	0.00206	94353	194	94256.0	36.57
41	6088	9	0.00224	94159	211	94053.5	35.64
42	6585	23	0.00240	93948	225	93835.5	34.72
43	6020	21	0.00257	93723	241	93602.5	33.80
44	6338	17	0.00277	93482	259	93352.5	32.88
45	5944	21	0.00303	93223	282	93082.0	31.97
46	6291	16	0.00338	92941	314	92784.0	31.07
47	6464	21	0.00379	92627	351	92451.5	30.17
48	5796	26	0.00424	92276	391	92060.5	29.28
49	6286	32	0.00467	91885	429	91670.5	28.40

LIFE TABLE, PEST 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	⁰ e x
50	6524	26	0.00505	91456	462	91225.0	27.53
51	6233	33	0.00528	90994	480	90754.0	26.66
52	6313	40	0.00539	90514	488	90270.0	25.80
53	5471	33	0.00552	90026	497	89777.5	24.93
54	2990	29	0.00581	89529	520	89269.0	24.07
55	3000	14	0.00641	89009	571	88723.5	23.20
56	3079	17	0.00742	88438	656	88110.0	22.34
57	4040	36	0.00875	87782	768	87398.0	21.50
58	5887	72	0.01024	87014	891	86568.5	20.68
59	5669	58	0.01174	86123	1011	85617.5	19.89
60	5778	72	0.01311	85112	1116	84554.0	19.11
61	5340	71	0.01422	83996	1194	83399.0	18.35
62	5548	85	0.01517	82802	1256	82174.0	17.60
63	5227	86	0.01614	81546	1316	80888.0	16.86
64	4928	84	0.01733	80230	1390	79535.0	16.12
65	4684	106	0.01890	78840	1490	78095.0	15.38
66	4588	85	0.02076	77350	1606	76547.0	14.66
67	3988	98	0.02277	75744	1725	74881.5	13.95
68	3984	116	0.02510	74019	1858	73090.0	13.25
69	4035	107	0.02793	72161	2015	71153.5	12.57
70	3865	110	0.03142	70146	2204	69044.0	11.90
71	3532	148	0.03562	67942	2420	66732.0	11.25
72	3551	128	0.04043	65522	2649	64197.5	10.63
73	3099	151	0.04575	62873	2876	61435.0	10.04
74	3024	175	0.05152	59997	3091	58451.5	9.47
75	2814	161	0.05764	56906	3280	55266.0	8.93
76	2517	157	0.06183	53626	3316	51968.0	8.42
77	2206	173	0.06854	50310	3448	48586.0	7.91
78	2022	154	0.07605	46862	3564	45080.0	7.42
79	1759	152	0.08446	43298	3657	41469.5	6.94
80	1550	163	0.09385	39641	3720	37781.0	6.49
81	1270	139	0.10434	35921	3748	34047.0	6.06
82	1054	142	0.11603	32173	3733	30306.5	5.65
83	963	129	0.12904	28440	3670	26605.0	5.26
84	925	139	0.14349	24770	3554	22993.0	4.89
85			0.15951	21216	3384	19524.0	4.54
86			0.17723	17832	3160	16252.0	4.22
87			0.19678	14672	2887	13228.5	3.91
88			0.21829	11785	2573	10498.5	3.62
89			0.24187	9212	2228	8098.0	3.35
90			0.26764	6984	1869	6049.5	3.10
91			0.29566	5115	1512	4359.0	2.87
92			0.32600	3603	1175	3015.5	2.66
93			0.35867	2428	871	1992.5	2.46
94			0.39365	1557	613	1250.5	2.28
95	2911	656	0.43084	944	407	740.5	2.11
96			0.47007	537	252	411.0	1.95
97			0.51111	285	146	212.0	1.79
98			0.55363	139	77	100.5	1.63
99			0.59718	62	37	43.5	1.40
100			0.64126	25	16	17.0	1.00
TOTAL:	462124	4737					