

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. 162-165.

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, 1971

MALE

Age	Population as of Jan. 1, 1971	Number of deaths in 1971 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 7347							
0	6913	312	0.04253	100000	4253	96810.2	65.71
1	7191	9	0.00129	95747	124	95685.0	67.59
2	7247	7	0.00097	95623	93	95576.5	66.67
3	6738	4	0.00057	95530	54	95503.0	65.74
4	6110	3	0.00053	95476	51	95450.5	64.78
5	5740	5	0.00080	95425	76	95387.0	63.81
6	5605	5	0.00075	95349	72	95313.0	62.86
7	5557	2	0.00056	95277	53	95250.5	61.91
8	5587	2	0.00037	95224	35	95206.5	60.94
9	5924	2	0.00028	95189	27	95175.5	59.96
10	6055	1	0.00030	95162	29	95147.5	58.98
11	6141	4	0.00042	95133	40	95113.0	58.00
12	6354	3	0.00056	95093	53	95066.5	57.02
13	6806	3	0.00056	95040	53	95013.5	56.05
14	7225	2	0.00023	94987	22	94976.0	55.08
15	7837	5	0.00071	94965	67	94931.5	54.09
16	8824	10	0.00096	94898	91	94852.5	53.13
17	8373	10	0.00130	94807	123	94745.5	52.18
18	7932	18	0.00166	94684	157	94605.5	51.25
19	7695	15	0.00197	94527	186	94434.0	50.33
20	8115	16	0.00216	94341	204	94239.0	49.43
21	8034	15	0.00219	94137	206	94034.0	48.53
22	8099	20	0.00209	93931	196	93833.0	47.64
23	7870	14	0.00195	93735	183	93643.5	46.74
24	6648	19	0.00182	93552	170	93467.0	45.83
25	6950	8	0.00179	93382	167	93298.5	44.91
26	7851	10	0.00186	93215	173	93128.5	43.99
27	7185	17	0.00200	93042	186	92949.0	43.07
28	7179	19	0.00216	92856	201	92755.5	42.15
29	6653	16	0.00233	92655	216	92547.0	41.24
30	6781	15	0.00246	92439	227	92325.5	40.33
31	6348	13	0.00252	92212	232	92096.0	39.43
32	6196	19	0.00255	91980	235	91862.5	38.53
33	5773	18	0.00257	91745	236	91627.0	37.62
34	5772	15	0.00262	91509	240	91389.0	36.72
35	5944	18	0.00275	91269	251	91143.5	35.81
36	6137	15	0.00294	91018	268	90884.0	34.91
37	6060	17	0.00318	90750	289	90605.5	34.01
38	5937	20	0.00347	90461	314	90304.0	33.11
39	6050	15	0.00379	90147	342	89976.0	32.23
40	6301	24	0.00415	89805	373	89618.5	31.34
41	6087	35	0.00456	89432	408	89228.0	30.47
42	6037	34	0.00501	89024	446	88801.0	29.61
43	5925	40	0.00550	88578	487	88334.5	28.75
44	5953	22	0.00601	88091	529	87826.5	27.90
45	6099	33	0.00654	87562	573	87275.5	27.07
46	5420	44	0.00707	86989	615	86681.5	26.24
47	5896	53	0.00762	86374	658	86045.0	25.42
48	5823	53	0.00820	85716	703	85364.5	24.60
49	5683	54	0.00881	85013	749	84638.5	23.80

LIFE TABLE, PEST COUNTY, 1971 /continuation/

MALE

Age	Population as of Jan. 1, 1971	Number of deaths in 1971 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	5556	43	0.00946	84264	797	83865.5	23.00
51	5101	65	0.01011	83467	844	83045.0	22.21
52	2788	36	0.01075	82623	888	82179.0	21.43
53	2859	38	0.01145	81735	936	81267.0	20.65
54	2890	38	0.01227	80799	991	80303.5	19.88
55	3649	36	0.01327	79808	1059	79278.5	19.11
56	5254	67	0.01439	78749	1133	78182.5	18.36
57	5199	72	0.01559	77616	1210	77011.0	17.61
58	5202	73	0.01696	76406	1296	75758.0	16.87
59	5150	95	0.01861	75110	1398	74411.0	16.15
60	5026	104	0.02065	73712	1522	72951.0	15.43
61	4884	126	0.02310	72190	1668	71356.0	14.74
62	4483	125	0.02588	70522	1825	69609.5	14.06
63	4164	134	0.02897	68697	1990	67702.0	13.41
64	3985	123	0.03236	66707	2159	65627.5	12.78
65	3544	144	0.03601	64548	2324	63386.0	12.17
66	3415	127	0.03986	62224	2480	60984.0	11.59
67	3476	160	0.04392	59744	2624	58432.0	11.03
68	3286	156	0.04830	57120	2759	55740.5	10.49
69	3039	165	0.05310	54361	2887	52917.5	9.97
70	2851	194	0.05843	51474	3008	49970.0	9.48
71	2675	178	0.06452	48466	3127	46902.5	9.00
72	2436	169	0.07130	45339	3233	43722.5	8.56
73	2121	164	0.07842	42106	3302	40455.0	8.14
74	1840	189	0.08551	38804	3318	37145.0	7.74
75	1635	143	0.09221	35486	3272	33850.0	7.37
76	1391	152	0.09900	32214	3189	30619.5	7.02
77	1319	150	0.10433	29025	3028	27511.0	6.68
78	1067	120	0.11045	25997	2871	24561.5	6.35
79	942	126	0.11750	23126	2717	21767.5	6.01
80	808	104	0.12558	20409	2563	19127.5	5.68
81	686	90	0.13485	17846	2407	16642.5	5.35
82	610	99	0.14546	15439	2246	14316.0	5.02
83	531	87	0.15758	13193	2079	12153.5	4.71
84	417	88	0.17140	11114	1905	10161.5	4.40
85			0.18712	9209	1723	8347.5	4.11
86			0.20495	7486	1534	6719.0	3.82
87			0.22511	5952	1340	5282.0	3.55
88			0.24781	4612	1143	4040.5	3.29
89			0.27327	3469	948	2995.0	3.05
90			0.30167	2521	761	2140.5	2.82
91			0.33318	1760	586	1467.0	2.60
92			0.36789	1174	432	958.0	2.40
93			0.40582	742	301	591.5	2.22
94			0.44691	441	197	342.5	2.05
95	1392	386	0.49096	244	120	184.0	1.89
96			0.53759	124	67	90.5	1.75
97			0.58628	57	33	40.5	1.63
98			0.63629	24	15	16.5	1.50
99			0.68669	9	6	6.0	1.33
100			0.73639	3	2	2.0	1.00
TOTAL:	436331	5499					

LIFE TABLE, PEST COUNTY, 1971

FEMALE

Age	Population as of Jan. 1, 1971	Number of deaths in 1971 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 7039							
0	6433	227	0.03235	100000	3235	97573.7	72.78
1	6739	6	0.00093	96765	90	96720.0	74.18
2	6774	2	0.00030	96675	29	96660.5	73.25
3	6321	3	0.00046	96646	44	96624.0	72.27
4	5591	1	0.00022	96602	21	96591.5	71.31
5	5512	3	0.00035	96581	34	96564.0	70.32
6	5218	1	0.00031	96547	30	96532.0	69.35
7	5500		0.00020	96517	19	96507.5	68.37
8	5059	2	0.00010	96498	10	96493.0	67.38
9	5696		0.00007	96488	7	96484.5	66.39
10	5703	1	0.00011	96481	11	96475.5	65.39
11	5892		0.00021	96470	20	96460.0	64.40
12	6023	3	0.00033	96450	32	96434.0	63.41
13	6272	2	0.00039	96418	38	96399.0	62.43
14	6860	2	0.00028	96380	27	96366.5	61.46
15	7735	4	0.00038	96353	37	96334.5	60.47
16	8635	4	0.00044	96316	42	96295.0	59.50
17	8033	2	0.00053	96274	51	96248.5	58.52
18	7477	6	0.00061	96223	59	96193.5	57.55
19	7590	5	0.00068	96164	65	96131.5	56.59
20	7961	5	0.00071	96099	68	96065.0	55.63
21	7650	4	0.00071	96031	68	95997.0	54.66
22	7764	7	0.00066	95963	63	95931.5	53.70
23	7295	3	0.00061	95900	58	95871.0	52.74
24	6058	4	0.00055	95842	53	95815.5	51.77
25	6471	5	0.00053	95789	51	95763.5	50.80
26	7341	4	0.00053	95738	51	95712.5	49.82
27	6602	2	0.00054	95687	52	95661.0	48.85
28	6842	6	0.00056	95635	54	95608.0	47.87
29	6346	2	0.00060	95581	57	95552.5	46.90
30	6583	4	0.00064	95524	61	95493.5	45.93
31	5903	5	0.00070	95463	67	95429.5	44.96
32	6039	4	0.00076	95396	73	95359.5	43.99
33	5754	6	0.00084	95323	80	95283.0	43.02
34	5958	3	0.00093	95243	89	95198.5	42.06
35	5998	5	0.00105	95154	100	95104.0	41.09
36	6080	10	0.00119	95054	113	94997.5	40.14
37	6114	8	0.00137	94941	130	94876.0	39.18
38	6139	5	0.00155	94811	147	94737.5	38.24
39	6085	18	0.00175	94664	166	94581.0	37.29
40	6558	11	0.00194	94498	183	94406.5	36.36
41	5991	12	0.00210	94315	198	94216.0	35.43
42	6289	14	0.00225	94117	212	94011.0	34.50
43	5908	16	0.00241	93905	226	93792.0	33.57
44	6298	15	0.00261	93679	245	93556.5	32.65
45	6443	16	0.00288	93434	269	93299.5	31.74
46	5760	13	0.00324	93165	302	93014.0	30.82
47	6306	30	0.00369	92863	343	92691.5	29.92
48	6567	27	0.00416	92520	385	92327.5	29.03
49	6260	28	0.00462	92135	426	91922.0	28.15

LIFE TABLE, PEST COUNTY, 1971 /continuation/

FEMALE

Age	Population as of Jan. 1, 1971	Number of deaths in 1971 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	6337	27	0.00501	91709	459	91479.5	27.27
51	5511	42	0.00527	91250	481	91009.5	26.40
52	3024	20	0.00543	90769	493	90522.5	25.54
53	3006	18	0.00558	90276	504	90024.0	24.67
54	3082	8	0.00584	89772	524	89510.0	23.81
55	4116	23	0.00628	89248	560	88968.0	22.94
56	5942	37	0.00691	88688	613	88381.5	22.08
57	5719	56	0.00765	88075	674	87738.0	21.22
58	5853	53	0.00853	87401	746	87028.0	20.38
59	5433	65	0.00956	86655	828	86241.0	19.55
60	5650	61	0.01074	85827	922	85366.0	18.73
61	5297	61	0.01201	84905	1020	84395.0	17.92
62	5075	60	0.01334	83885	1119	83325.5	17.12
63	4817	96	0.01486	82766	1230	82151.0	16.34
64	4726	73	0.01671	81536	1362	80855.0	15.57
65	4144	75	0.01902	80174	1525	79411.5	14.82
66	4142	85	0.02178	78649	1713	77792.5	14.09
67	4179	103	0.02492	76936	1917	75977.5	13.38
68	4125	97	0.02842	75019	2132	73953.0	12.70
69	3725	142	0.03230	72887	2354	71710.0	12.04
70	3815	132	0.03655	70533	2578	69244.0	11.41
71	3375	152	0.04122	67955	2801	66554.5	10.80
72	3316	160	0.04631	65154	3017	63645.5	10.22
73	3109	155	0.05175	62137	3216	60529.0	9.67
74	2860	177	0.05747	58921	3386	57228.0	9.15
75	2532	168	0.06340	55535	3521	53774.5	8.64
76	2329	184	0.07356	52014	3826	50101.0	8.16
77	2104	163	0.07851	48188	3783	46296.5	7.73
78	1875	161	0.08422	44405	3740	42535.0	7.30
79	1582	163	0.09079	40665	3692	38819.0	6.88
80	1324	149	0.09837	36973	3637	35154.5	6.47
81	1220	139	0.10708	33336	3570	31551.0	6.07
82	1174	122	0.11708	29766	3485	28023.5	5.67
83	904	139	0.12855	26281	3378	24592.0	5.29
84	794	131	0.14166	22903	3244	21281.0	4.93
85			0.15663	19659	3079	18119.5	4.57
86			0.17367	16580	2879	15140.5	4.24
87			0.19301	13701	2644	12379.0	3.92
88			0.21489	11057	2376	9869.0	3.61
89			0.23953	8681	2079	7641.5	3.33
90			0.26715	6602	1764	5720.0	3.06
91			0.29794	4838	1441	4117.5	2.82
92			0.33205	3397	1128	2833.0	2.59
93			0.36955	2269	839	1849.5	2.38
94			0.41044	1430	587	1136.5	2.18
95	2657	601	0.45457	843	383	651.5	2.00
96			0.50164	460	231	344.5	1.84
97			0.55120	229	126	166.0	1.69
98			0.60255	103	62	72.0	1.53
99			0.65482	41	27	27.5	1.34
100			0.70691	14	10	9.0	1.00
TOTAL:	451299	4664					