

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. 68-71.

# STUDIES IN MORTALITY DIFFERENTIALS

2.

## AREA LIFE TABLES OF THE POPULATION OF HUNGARY

(complete life tables)

1974-1977

II.



CENTRAL STATISTICAL OFFICE, BUDAPEST, 1984

LIFE TABLE, PEST COUNTY, 1974

MALE

Age	Population as of Jan. 1, 1974	Number of deaths in 1974 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	Age
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>	x
LIVE BIRTHS	9419							50
0	7438	407	0.04376	100000	4376	96718.0	65.67	51
1	7495	10	0.00134	95624	128	95560.0	67.63	52
2	7290	4	0.00054	95496	52	95470.0	66.72	53
3	7141	4	0.00055	95444	52	95418.0	65.76	54
4	7408	3	0.00046	95392	44	95370.0	64.79	55
5	7405	2	0.00024	95348	23	95336.5	63.82	56
6	6853	3	0.00025	95325	24	95313.0	62.84	57
7	6165	2	0.00035	95301	33	95284.5	61.85	58
8	5829	1	0.00044	95268	42	95247.0	60.88	59
9	5672	2	0.00046	95226	44	95204.0	59.90	60
10	5615	5	0.00042	95182	40	95162.0	58.93	61
11	5650	1	0.00036	95142	34	95125.0	57.95	62
12	5996	3	0.00037	95108	35	95090.5	56.97	63
13	6142	2	0.00058	95073	55	95045.5	55.99	64
14	6170	8	0.00119	95018	113	94961.5	55.03	65
15	5996	6	0.00093	94905	88	94861.0	54.09	66
16	6666	3	0.00107	94817	101	94766.5	53.14	67
17	7288	11	0.00122	94716	116	94658.0	52.20	68
18	7992	14	0.00137	94600	130	94535.0	51.26	69
19	9415	9	0.00151	94470	143	94398.5	50.33	70
20	8997	23	0.00161	94327	152	94251.0	49.40	71
21	8295	10	0.00167	94175	157	94096.5	48.48	72
22	8129	12	0.00168	94018	158	93939.0	47.56	73
23	8570	16	0.00169	93860	159	93780.5	46.64	74
24	8517	16	0.00169	93701	158	93622.0	45.72	75
25	8521	14	0.00172	93543	161	93462.5	44.79	76
26	8183	17	0.00175	93382	163	93300.5	43.87	77
27	6995	9	0.00179	93219	167	93135.5	42.94	78
28	7209	14	0.00184	93052	171	92966.5	42.02	79
29	8131	12	0.00192	92881	178	92792.0	41.09	80
30	7414	18	0.00203	92703	188	92609.0	40.17	81
31	7348	17	0.00220	92515	204	92413.0	39.25	82
32	6745	15	0.00241	92311	222	92200.0	38.33	83
33	6850	17	0.00264	92089	243	91967.5	37.42	84
34	6354	20	0.00289	91846	265	91713.5	36.52	85
35	6291	27	0.00313	91581	287	91437.5	35.62	86
36	5845	14	0.00335	91294	306	91141.0	34.73	87
37	5853	21	0.00356	90988	324	90826.0	33.84	88
38	5989	24	0.00379	90664	344	90492.0	32.96	89
39	6173	23	0.00406	90320	367	90136.5	32.08	90
40	6141	22	0.00438	89953	394	89756.0	31.21	91
41	6012	31	0.00478	89559	428	89345.0	30.34	92
42	6089	34	0.00523	89131	466	88898.0	29.48	93
43	6323	29	0.00572	88665	507	88411.5	28.63	94
44	6045	50	0.00624	88158	550	87883.0	27.79	95
45	6033	29	0.00676	87608	592	87312.0	26.96	96
46	5948	49	0.00728	87016	633	86699.5	26.14	97
47	5987	49	0.00779	86383	673	86046.5	25.32	98
48	6053	43	0.00833	85710	714	85353.0	24.51	99
49	5398	61	0.00894	84996	760	84616.0	23.71	100
								TOTAL:

LIFE TABLE, PEST COUNTY, 1974 /continuation/

MALE

Age	Population as of jan.1.1974	Number of deaths in 1974 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>	<sup>o</sup> e <sub>x</sub>
50	5890	52	0.00963	84236	811	83830.5	22.92
51	5755	61	0.01039	83425	867	82991.5	22.13
52	5579	62	0.01118	82558	923	82096.5	21.35
53	5470	71	0.01207	81635	985	81142.5	20.58
54	5020	67	0.01308	80650	1055	80122.5	19.82
55	2703	47	0.01427	79595	1136	79027.0	19.07
56	2778	48	0.01565	78459	1228	77845.0	18.33
57	2804	47	0.01719	77231	1328	76567.0	17.61
58	3549	55	0.01886	75903	1432	75187.0	16.90
59	5060	89	0.02065	74471	1538	73702.0	16.20
60	4968	131	0.02253	72933	1643	72111.5	15.52
61	5048	117	0.02431	71290	1733	70423.5	14.86
62	4955	127	0.02601	69557	1809	68652.5	14.20
63	4750	158	0.02790	67748	1890	66803.0	13.56
64	4534	131	0.03029	65858	1995	64860.5	12.92
65	4162	149	0.03344	63863	2136	62795.0	12.29
66	3813	147	0.03757	61727	2319	60567.5	11.68
67	3581	141	0.04248	59408	2524	58146.0	11.10
68	3182	170	0.04787	56884	2723	55522.5	10.54
69	2991	156	0.05346	54161	2895	52713.5	10.02
70	2980	189	0.05894	51266	3022	49755.0	9.53
71	2823	177	0.06412	48244	3093	46697.5	9.07
72	2540	190	0.06922	45151	3125	43588.5	8.62
73	2358	188	0.07450	42026	3131	40460.5	8.19
74	2184	184	0.08023	38895	3121	37334.5	7.77
75	1937	167	0.08670	35774	3102	34223.0	7.36
76	1649	177	0.10009	32672	3270	31037.0	6.96
77	1402	150	0.10572	29402	3108	27848.0	6.62
78	1230	138	0.11215	26294	2949	24819.5	6.29
79	975	135	0.11947	23345	2789	21950.5	5.95
80	903	129	0.12780	20556	2627	19242.5	5.63
81	740	110	0.13727	17929	2461	16698.5	5.30
82	613	97	0.14802	15468	2290	14323.0	4.99
83	515	104	0.16020	13178	2111	12122.5	4.68
84	418	76	0.17397	11067	1925	10104.5	4.38
85			0.18950	9142	1732	8276.0	4.10
86			0.20697	7410	1534	6643.0	3.82
87			0.22657	5876	1331	5210.5	3.56
88			0.24848	4545	1129	3980.5	3.31
89			0.27287	3416	932	2950.0	3.07
90			0.29991	2484	745	2111.5	2.84
91			0.32971	1739	573	1452.5	2.63
92			0.36237	1166	423	954.5	2.44
93			0.39792	743	296	595.0	2.26
94			0.43630	447	195	349.5	2.09
95	1491	399	0.47736	252	120	192.0	1.93
96			0.52083	132	69	97.5	1.78
97			0.56630	63	36	45.0	1.63
98			0.61322	27	17	18.5	1.48
99			0.66087	10	7	6.5	1.30
100			0.70839	3	2	2.0	1.00
TOTAL:	453414	5872					

LIFE TABLE, PEST COUNTY, 1974

FEMALE

Age	Population as of Jan. 1. 1974	Number of deaths in 1974 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	Age
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>	X
LIVE BIRTHS	8805							
0	6931	316	0.03628	100000	3628	97279.0	72.55	50
1	6994	10	0.00144	96372	139	96302.5	74.24	51
2	6994	7	0.00100	96233	96	96185.0	73.35	53
3	6719	6	0.00088	96137	85	96094.5	72.42	54
4	6924	2	0.00023	96052	22	96041.0	71.48	55
5	6891	1	0.00025	96030	24	96018.0	70.50	56
6	6455	2	0.00026	96006	25	95993.5	69.52	57
7	5752	1	0.00028	95981	27	95967.5	68.54	58
8	5605	3	0.00033	95954	32	95938.0	67.55	59
9	5339	3	0.00040	95922	38	95903.0	66.58	60
10	5595	2	0.00049	95884	47	95860.5	65.60	61
11	5168	2	0.00060	95837	58	95808.0	64.63	62
12	5783	4	0.00070	95779	67	95745.5	63.67	63
13	5776	6	0.00078	95712	75	95674.5	62.72	64
14	5938	4	0.00079	95637	76	95599.0	61.77	65
15	6036	4	0.00061	95561	58	95532.0	60.81	66
16	6336	2	0.00060	95503	57	95474.5	59.85	67
17	7114	2	0.00059	95446	56	95418.0	58.89	68
18	8154	6	0.00058	95390	55	95362.5	57.92	69
19	8866	3	0.00056	95335	53	95308.5	56.95	70
20	8387	4	0.00055	95282	52	95256.0	55.98	71
21	7848	5	0.00053	95230	50	95205.0	55.01	72
22	8055	4	0.00051	95180	49	95155.5	54.04	73
23	8414	6	0.00049	95131	47	95107.5	53.07	74
24	8034	4	0.00048	95084	46	95061.0	52.09	75
25	8101	4	0.00049	95038	47	95014.5	51.12	76
26	7549	4	0.00051	94991	48	94967.0	50.14	77
27	6195	2	0.00053	94943	50	94918.0	49.17	78
28	6598	6	0.00057	94893	54	94866.0	48.19	79
29	7484	5	0.00063	94839	60	94809.0	47.22	80
30	6733	4	0.00070	94779	66	94746.0	46.25	81
31	6933	4	0.00080	94713	76	94675.0	45.28	82
32	6312	5	0.00092	94637	87	94593.5	44.32	83
33	6711	4	0.00092	94550	99	94500.5	43.36	84
34	5969	5	0.00105	94451	111	94395.5	42.40	85
35	6113	11	0.00118	94451	124	94279.5	41.45	86
36	5850	3	0.00128	94340	121	94157.0	40.50	87
37	6026	9	0.00132	94219	124	94032.5	39.55	88
38	6028	11	0.00133	94095	125	93907.5	38.61	89
39	6132	5	0.00133	93970	125	93780.5	37.66	90
40	6175	9	0.00137	93845	129	93780.5	36.71	91
41	6164	9	0.00149	93716	140	93646.0	35.76	92
42	6116	9	0.00169	93576	158	93497.0	34.82	93
43	6116	15	0.00194	93418	181	93327.5	33.88	94
44	6552	12	0.00225	93237	210	93132.0	32.96	95
45	6066	24	0.00258	93027	240	92907.0	32.04	96
46	6319	18	0.00292	92787	271	92651.5	31.13	97
47	5974	16	0.00329	92516	304	92364.0	30.23	98
48	6285	22	0.00367	92212	338	92043.0	29.34	99
49	6471	36	0.00408	91874	375	91686.5	28.46	100
	5792	18	0.00452	91499	414	91292.0	28.46	TOTAL:

LIFE TABLE, PEST COUNTY, 1974 /continuation/

FEMALE

Age	Population as of Jan. 1. 1974	Number of deaths in 1974 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	6300	24	0.00499	91085	455	90857.5	27.58
51	6520	31	0.00549	90630	498	90381.0	26.71
52	6215	49	0.00602	90132	543	89860.5	25.86
53	6310	41	0.00658	89589	589	89294.5	25.01
54	5455	41	0.00716	89000	637	88681.5	24.17
55	2968	41	0.00777	88363	687	88019.5	23.33
56	2980	19	0.00837	87676	734	87309.0	22.51
57	3063	28	0.00896	86942	779	86552.5	21.69
58	4016	26	0.00960	86163	827	85749.5	20.88
59	5827	52	0.01034	85336	882	84895.0	20.07
60	5625	61	0.01125	84454	950	83979.0	19.27
61	5706	76	0.01224	83504	1022	82993.0	18.48
62	5300	80	0.01328	82482	1095	81934.5	17.69
63	5470	89	0.01448	81387	1178	80798.0	16.92
64	5173	77	0.01599	80209	1283	79567.5	16.15
65	4836	92	0.01792	78926	1414	78219.0	15.40
66	4603	81	0.02034	77512	1577	76723.5	14.66
67	4515	113	0.02315	75935	1758	75056.0	13.94
68	3893	98	0.02628	74177	1949	73202.5	13.25
69	3897	106	0.02966	72228	2142	71157.0	12.58
70	3935	138	0.03320	70086	2327	68922.5	11.93
71	3769	153	0.03668	67759	2485	66516.5	11.31
72	3399	150	0.04013	65274	2619	63964.5	10.70
73	3413	157	0.04393	62655	2752	61279.0	10.11
74	2920	153	0.04842	59903	2901	58452.5	9.53
75	2867	160	0.05397	57002	3076	55464.0	8.96
76	2635	159	0.05675	53926	3060	52396.0	8.41
77	2363	166	0.06527	50866	3320	49206.0	7.86
78	2058	168	0.07454	47546	3544	45774.0	7.34
79	1849	158	0.08462	44002	3723	42140.5	6.85
80	1613	168	0.09557	40279	3849	38354.5	6.39
81	1396	172	0.10745	36430	3914	34473.0	5.96
82	1124	143	0.12032	32516	3912	30560.0	5.56
83	932	153	0.13424	28604	3840	26684.0	5.18
84	827	128	0.14929	24764	3697	22915.5	4.83
85			0.16551	21067	3487	19323.5	4.50
86			0.18298	17580	3217	15971.5	4.19
87			0.20175	14363	2898	12914.0	3.91
88			0.22187	11465	2544	10193.0	3.64
89			0.24339	8921	2171	7835.5	3.40
90			0.26635	6750	1798	5851.0	3.17
91			0.29077	4952	1440	4232.0	2.96
92			0.31666	3512	1112	2956.0	2.76
93			0.34402	2400	826	1987.0	2.58
94			0.37281	1574	587	1280.5	2.41
95	3104	696	0.40299	987	398	788.0	2.24
96			0.43447	589	256	461.0	2.08
97			0.46714	333	156	255.0	1.92
98			0.50086	177	89	132.5	1.73
99			0.53546	88	47	64.5	1.47
100			0.57070	41	23	29.5	1.00
TOTAL:	467632	4922					