

Central Statistical Office: Studies in mortality differentials 2. – Area life tables of the population of Hungary (complete life tables) 1978-1981, III. Budapest, 1984, p. 162-165.

STUDIES IN MORTALITY DIFFERENTIALS

2.

AREA LIFE TABLES OF THE POPULATION OF HUNGARY

(complete life tables)

1978-1981

III.



CENTRAL STATISTICAL OFFICE, BUDAPEST, 1984

LIFE TABLE, PEST COUNTY, 1979

MALE

Age	Population as of jan.1.1979	Number of deaths in 1979 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 _x	D _x	q _x	l _x	d _x	L _x	e _x	X
LIVE BIRTHS	7685							
0	7902	222	0.02875	100000	2875	97843.7	65.66	50
1	8508	12	0.00148	97125	144	97053.0	66.57	51
2	9068	10	0.00115	96981	112	96925.0	65.67	52
3	9500	1	0.00011	96869	11	96863.5	64.75	53
4	9250	7	0.00070	96858	68	96824.0	63.75	54
5	7571	3	0.00051	96790	49	96765.5	62.80	55
6	7634	4	0.00042	96741	41	96720.5	61.83	56
7	7456	4	0.00039	96700	38	96681.0	60.85	57
8	7210	2	0.00038	96662	37	96643.5	59.88	58
9	7493	1	0.00039	96625	38	96606.0	58.90	59
10	7455	6	0.00039	96587	38	96568.0	57.92	60
11	6914	1	0.00039	96549	38	96530.0	56.95	61
12	6189	3	0.00037	96511	36	96493.0	55.97	62
13	5850	2	0.00036	96475	35	96457.5	54.99	63
14	5523	2	0.00036	96440	35	96422.5	54.01	64
15	5450	3	0.00062	96405	60	96375.0	53.03	65
16	5519	7	0.00077	96345	74	96308.0	52.06	66
17	5928	4	0.00096	96271	92	96225.0	51.10	67
18	6232	11	0.00116	96179	112	96123.0	50.15	68
19	6501	12	0.00134	96067	129	96002.5	49.20	69
20	6543	15	0.00147	95938	141	95867.5	48.27	70
21	7254	4	0.00153	95797	147	95723.5	47.34	71
22	8078	5	0.00154	95650	147	95576.5	46.41	72
23	8757	10	0.00154	95503	147	95429.5	45.48	73
24	10023	18	0.00154	95356	147	95282.5	44.55	74
25	9634	15	0.00158	95209	150	95134.0	43.61	75
26	9007	22	0.00165	95059	157	94980.5	42.68	76
27	8789	9	0.00173	94902	164	94820.0	41.75	77
28	9153	18	0.00183	94738	173	94651.5	40.82	78
29	8919	23	0.00195	94565	184	94473.0	39.89	79
30	8954	8	0.00211	94381	199	94281.5	38.97	80
31	8541	22	0.00233	94182	219	94072.5	38.05	81
32	7258	22	0.00258	93963	242	93842.0	37.14	82
33	7450	16	0.00286	93721	268	93587.0	36.23	83
34	8272	17	0.00314	93453	293	93306.5	35.33	84
35	7513	32	0.00338	93160	315	93002.5	34.44	85
36	7422	27	0.00355	92845	330	92680.0	33.55	86
37	6775	34	0.00365	92515	338	92346.0	32.67	87
38	6844	27	0.00377	92177	348	92003.0	31.78	88
39	6314	28	0.00397	91829	365	91646.5	30.90	89
40	6275	23	0.00435	91464	398	91265.0	30.02	90
41	5875	29	0.00493	91066	449	90841.5	29.15	91
42	5831	33	0.00568	90617	515	90359.5	28.29	92
43	5970	47	0.00652	90102	587	89808.5	27.44	93
44	6132	52	0.00739	89515	662	89184.0	26.62	94
45	6098	37	0.00823	88853	731	88487.5	25.81	95
46	5939	49	0.00900	88122	793	87725.5	25.01	96
47	5957	62	0.00978	87329	854	86902.0	24.23	97
48	6238	68	0.01056	86475	913	86018.5	23.46	98
49	5940	67	0.01137	85562	973	85075.5	22.70	99
								100
								TOTAL:

LIFE TABLE, PEST COUNTY, 1979 /continuation/

MALE

Age	Population as of jan.1.1979	Number of deaths in 1979 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 _x	D _x	q _x	l _x	d _x	L _x	e _x
50	5922	75	0.01223	84589			
51	5739	64	0.011310	83554	1035	84071.5	21.95
52	5766	90	0.01395	82459	1095	83006.5	21.21
53	5949	102	0.01486	81309	1150	81884.0	20.48
54	5131	87	0.01591	80101	1208	80705.0	19.75
55	5699	86	0.01715	78827	1274	79464.0	19.04
56	5474	93	0.01864	77475	1352	78151.0	18.33
57	5313	113	0.02030	76031	1444	76753.0	17.63
58	5126	108	0.02211	74488	1543	75259.5	16.95
59	4701	133	0.02402	72841	1647	73664.5	16.28
60	2524	85	0.02598	71091	1750	71966.0	15.62
61	2565	66	0.02783	69244	1847	70167.5	14.98
62	2569	84	0.02959	67317	1927	68280.5	14.35
63	3216	86	0.03152	65325	1992	66321.0	13.74
64	4568	138	0.03388	63266	2059	64295.5	13.13
65	4376	165	0.03693	61123	2143	62194.5	12.52
66	4347	179	0.04076	58866	2257	59994.5	11.92
67	4242	186	0.04519	56467	2399	57666.5	11.34
68	3976	166	0.05009	53915	2552	55191.0	10.78
69	3740	228	0.05532	51214	2701	52564.5	10.24
70	3354	213	0.06075	48381	2833	49797.5	9.73
71	3019	217	0.06623	45442	2939	46911.5	9.24
72	2694	220	0.07184	42432	3010	43937.0	8.78
73	2394	196	0.07781	39384	3048	40908.0	8.33
74	2173	196	0.08437	36320	3064	37852.0	7.90
75	2097	199	0.09174	33256	3064	34788.0	7.48
76	1890	209	0.10016	30205	3051	31730.5	7.07
77	1696	180	0.10833	27180	3025	28692.5	6.69
78	1460	184	0.11730	24236	2944	25708.0	6.32
79	1293	177	0.12712	21393	2843	22814.5	5.97
80	1092	173	0.13788	18674	2719	20033.5	5.63
81	897	141	0.14964	16099	2575	17386.5	5.30
82	737	135	0.16249	13690	2409	14894.5	4.99
83	553	103	0.17649	11466	2224	12578.0	4.69
84	365	99	0.19173	9442	2024	10454.0	4.41
85			0.20828	7632	1810	8537.0	4.14
86			0.22622	6042	1590	6837.0	3.88
87			0.24562	4675	1367	5358.5	3.64
88			0.26655	3527	1148	4101.0	3.41
89			0.28905	2587	940	3057.0	3.20
90			0.31317	1839	748	2213.0	2.99
91			0.33894	1263	576	1551.0	2.81
92			0.36636	835	428	1049.0	2.63
93			0.39541	529	306	682.0	2.46
94			0.42604	320	209	424.5	2.31
95	1537	368	0.45816	184	136	252.0	2.17
96			0.49165	100	84	142.0	2.03
97			0.52634	51	49	75.5	1.90
98			0.56201	24	27	37.5	1.76
99			0.59840	11	13	17.5	1.62
100			0.63519	4	7	7.5	1.36
TOTAL:	483102	6500			3	2.5	1.00

LIFE TABLE, PEST COUNTY, 1979

FEMALE

Age	Population as of Jan. 1. 1979	Number of deaths in 1979 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	Popu- as Jan.
X	P _x	D _x	q _x	l _x	d _x	L _x	e _x	X	
LIVE BIRTHS	7244								
0	7544	149	0.02052	100000	2052	98461.0	73.46	50	6
1	8253	9	0.00117	97948	115	97890.5	73.98	51	5
2	8593	8	0.00094	97833	92	97787.0	73.07	52	6
3	9142	4	0.00044	97741	43	97719.5	72.13	53	6
4	8680	6	0.00064	97698	63	97666.5	71.17	54	5
5	7090	2	0.00028	97635	27	97621.5	70.21	55	6
6	7063	2	0.00019	97608	19	97598.5	69.23	56	6
7	7087	2	0.00023	97589	22	97578.0	68.24	57	6
8	6759	4	0.00031	97567	30	97552.0	67.26	58	6
9	6989	3	0.00035	97537	34	97520.0	66.28	59	5
10	6984		0.00033	97503	32	97487.0	65.30	60	2
11	6478	1	0.00025	97471	24	97459.0	64.32	61	2
12	5794	2	0.00015	97447	15	97439.5	63.34	62	3
13	5671	1	0.00011	97432	11	97426.5	62.35	63	2
14	5257	1	0.00024	97421	23	97409.5	61.36	64	5
15	5539		0.00036	97398	35	97380.5	60.37	65	5
16	5137	2	0.00038	97363	37	97344.5	59.39	66	4
17	5710	6	0.00041	97326	40	97306.0	58.41	67	4
18	5799	3	0.00045	97286	44	97264.0	57.44	68	4
19	6021	3	0.00049	97242	48	97218.0	56.46	69	4
20	6216	1	0.00053	97194	52	97168.0	55.49	70	4
21	6698	7	0.00060	97142	58	97113.0	54.52	71	3
22	7597	3	0.00068	97084	66	97051.0	53.55	72	3
23	8690	6	0.00076	97018	74	96981.0	52.59	73	2
24	9478	8	0.00083	96944	80	96904.0	51.63	74	2
25	9022	8	0.00087	96864	84	96822.0	50.67	75	2
26	8142	5	0.00087	96780	84	96738.0	49.71	76	2
27	8400	10	0.00084	96696	81	96655.5	48.75	77	1
28	8622	5	0.00080	96615	77	96576.5	47.79	78	1
29	8215	6	0.00077	96538	74	96501.0	46.83	79	1
30	8117	7	0.00079	96464	76	96426.0	45.87	80	1
31	7622	7	0.00085	96388	82	96347.0	44.90	81	1
32	6267	7	0.00094	96306	91	96260.5	43.94	82	1
33	6686	7	0.00105	96215	101	96164.5	42.98	83	1
34	7519	14	0.00118	96114	113	96057.5	42.02	84	1
35	6785	10	0.00132	96001	127	95937.5	41.07	85	1
36	6947	8	0.00146	95874	140	95804.0	40.12	86	1
37	6406	7	0.00161	95734	154	95657.0	39.18	87	1
38	6750	15	0.00178	95580	170	95495.0	38.24	88	1
39	5978	13	0.00198	95410	189	95315.5	37.31	89	1
40	6123	8	0.00221	95221	210	95116.0	36.38	90	1
41	5859	18	0.00250	95011	238	94892.0	35.46	91	1
42	6015	15	0.00282	94773	267	94639.5	34.55	92	1
43	6055	22	0.00318	94506	301	94355.5	33.64	93	1
44	6169	25	0.00355	94205	334	94038.0	32.75	94	1
45	6179	20	0.00393	93871	369	93686.5	31.86	95	1
46	6178	27	0.00434	93502	406	93299.0	30.98	96	1
47	6142	27	0.00479	93096	446	92873.0	30.11	97	1
48	6493	29	0.00524	92650	485	92407.5	29.25	98	1
49	6011	23	0.00567	92165	523	91903.5	28.40	99	1
								100	49
								TOTAL:	

LIFE TABLE, PEST COUNTY, 1979 /continuation/

FEMALE

Age	Population as of jan.1.1979	Number of deaths in 1979 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 _x	D _x	q _x	l _x	d _x	L _x	e _x
50	6330	35	0.00604	91642	554	91365.0	27.56
51	5938	53	0.00627	91088	571	90802.5	26.72
52	6222	46	0.00638	90517	577	90228.5	25.88
53	6448	44	0.00650	89940	585	89647.5	25.04
54	5724	44	0.00674	89355	602	89054.0	24.20
55	6222	39	0.00723	88753	642	88432.0	23.35
56	6466	49	0.00802	88111	707	87757.5	22.52
57	6094	54	0.00903	87404	789	87009.5	21.69
58	6142	61	0.01017	86615	881	86174.5	20.88
59	5347	67	0.01137	85734	975	85246.5	20.08
60	2898	48	0.01254	84759	1063	84227.5	19.30
61	2870	43	0.01360	83696	1138	83127.0	18.54
62	2890	41	0.01460	82558	1205	81955.5	17.78
63	3825	45	0.01567	81353	1275	80715.5	17.03
64	5568	73	0.01692	80078	1355	79400.5	16.28
65	5255	119	0.01849	78723	1456	77995.0	15.54
66	5287	115	0.02025	77267	1565	76484.5	14.82
67	4887	103	0.02212	75702	1675	74864.5	14.10
68	4956	125	0.02428	74027	1797	73128.5	13.40
69	4668	137	0.02691	72230	1944	71258.0	12.71
70	4266	139	0.03016	70286	2120	69226.0	12.03
71	4038	140	0.03399	68166	2317	67007.5	11.38
72	3952	140	0.03829	65849	2521	64588.5	10.74
73	3352	163	0.04314	63328	2732	61962.0	10.13
74	3210	164	0.04860	60596	2945	59123.5	9.54
75	3153	165	0.05478	57651	3158	56072.0	8.98
76	2953	175	0.06488	54493	3536	52725.0	8.44
77	2605	204	0.07083	50957	3609	49152.5	7.95
78	2581	208	0.07754	47348	3671	45512.5	7.49
79	2057	195	0.08510	43677	3717	41818.5	7.03
80	1950	196	0.09361	39960	3741	38089.5	6.59
81	1700	212	0.10318	36219	3737	34350.5	6.17
82	1515	163	0.11392	32482	3700	30632.0	5.76
83	1233	168	0.12596	28782	3625	26969.5	5.38
84	1033	169	0.13943	25157	3508	23403.0	5.01
85			0.15448	21649	3344	19977.0	4.66
86			0.17125	18305	3135	16737.5	4.32
87			0.18988	15170	2880	13730.0	4.01
88			0.21053	12290	2587	10996.5	3.71
89			0.23335	9703	2264	8571.0	3.44
90			0.25845	7439	1923	6477.5	3.18
91			0.28596	5516	1577	4727.5	2.94
92			0.31596	3939	1245	3316.5	2.72
93			0.34851	2694	939	2224.5	2.51
94			0.38359	1755	673	1418.5	2.32
95	3474	787	0.42113	1082	456	854.0	2.14
96			0.46100	626	289	481.5	1.98
97			0.50295	337	169	252.5	1.82
98			0.54664	168	92	122.0	1.64
99			0.59161	76	45	53.5	1.41
100			0.63730	31	20	21.0	1.00
TOTAL:	494080	5303					