

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. 68-71.

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, PESE COUNTY, 1970

MALE

Age	Population as of Jan.1.1970	Number of deaths in 1970 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	7190							
0	7210	335	0.04638	100000	4638	96521.5	66.12	50
1	7224	11	0.00153	95362	146	95289.0	68.29	51
2	6768	7	0.00101	95216	96	95168.0	67.39	52
3	6110	2	0.00030	95120	29	95105.5	66.46	53
4	5724	5	0.00078	95091	74	95054.0	65.48	54
5	5598	2	0.00046	95017	44	94995.0	64.53	55
6	5553	2	0.00031	94973	29	94958.5	63.56	56
7	5559	1	0.00026	94944	25	94931.5	62.58	57
8	5932	3	0.00025	94919	24	94907.0	61.59	58
9	6020	1	0.00025	94895	24	94883.0	60.61	59
10	6120		0.00023	94871	22	94860.0	59.62	60
11	6347	2	0.00022	94849	21	94838.5	58.64	61
12	6762	2	0.00023	94828	22	94817.0	57.65	62
13	7326	2	0.00031	94806	29	94791.5	56.66	63
14	7974	4	0.00052	94777	49	94752.5	55.68	64
15	8957	2	0.00074	94728	70	94693.0	54.71	65
16	8301	9	0.00085	94658	80	94618.0	53.75	66
17	7747	13	0.00098	94578	93	94531.5	52.79	67
18	7497	7	0.00111	94485	105	94432.5	51.84	68
19	7928	8	0.00123	94380	116	94322.0	50.90	69
20	8008	12	0.00134	94264	126	94201.0	49.96	70
21	7895	12	0.00143	94138	135	94070.5	49.03	71
22	7661	13	0.00153	94003	144	93931.0	48.10	72
23	6507	10	0.00161	93859	151	93783.5	47.17	73
24	6837	8	0.00168	93708	157	93629.5	46.24	74
25	7741	15	0.00172	93551	161	93470.5	45.32	75
26	7124	13	0.00172	93390	161	93309.5	44.40	76
27	7155	15	0.00168	93229	157	93150.5	43.47	77
28	6586	12	0.00163	93072	152	92996.0	42.54	78
29	6712	11	0.00161	92920	150	92845.0	41.61	79
30	6306	8	0.00164	92770	152	92694.0	40.68	80
31	6187	13	0.00172	92618	159	92538.5	39.74	81
32	5782	10	0.00184	92459	170	92374.0	38.81	82
33	5738	9	0.00198	92289	183	92197.5	37.88	83
34	5914	14	0.00217	92106	200	92006.0	36.95	84
35	6076	10	0.00241	91906	221	91795.5	36.03	85
36	6093	19	0.00270	91685	248	91561.0	35.11	86
37	5907	21	0.00303	91437	277	91298.5	34.21	87
38	6041	17	0.00341	91160	311	91004.5	33.31	88
39	6284	37	0.00381	90849	346	90676.0	32.42	89
40	6076	24	0.00422	90503	382	90312.0	31.54	90
41	6046	25	0.00466	90121	420	89911.0	30.67	91
42	5931	26	0.00513	89701	460	89471.0	29.81	92
43	5976	40	0.00562	89241	502	88990.0	28.95	93
44	6104	33	0.00609	88739	540	88469.0	28.11	94
45	5428	38	0.00651	88199	574	87912.0	27.28	95
46	5906	33	0.00684	87625	599	87325.5	26.45	96
47	5824	46	0.00708	87026	616	86718.0	25.63	97
48	5683	40	0.00733	86410	633	86093.5	24.80	98
49	5582	41	0.00766	85777	657	85448.5	23.98	99
								100
								TOTAL:

LIFE TABLE, PEEST COUNTY, 1970 /continuation/

MALE

Age	Population as of Jan.1.1970	Number of deaths in 1970 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	5128	38	0.00815	85120	694	84773.0	23.15
51	2803	37	0.00874	84426	738	84057.0	22.34
52	2886	29	0.00937	83688	784	83296.0	21.53
53	2902	23	0.01014	82904	841	82483.5	20.72
54	3664	35	0.01116	82063	916	81605.0	19.92
55	5305	61	0.01252	81147	1016	80639.0	19.13
56	5241	88	0.01434	80131	1149	79556.5	18.36
57	5250	76	0.01654	78982	1306	78329.0	17.62
58	5211	92	0.01897	77676	1474	76939.0	16.90
59	5069	105	0.02145	76202	1635	75384.5	16.20
60	4994	124	0.02382	74567	1776	73679.0	15.54
61	4603	116	0.02596	72791	1890	71846.0	14.89
62	4265	144	0.02798	70901	1984	69909.0	14.26
63	4084	127	0.03006	68917	2072	67881.0	13.64
64	3643	124	0.03238	66845	2164	65763.0	13.04
65	3549	126	0.03512	64681	2272	63545.0	12.44
66	3591	146	0.03817	62409	2382	61218.0	11.86
67	3444	135	0.04143	60027	2487	58783.5	11.29
68	3180	172	0.04503	57540	2591	56244.5	10.73
69	3017	155	0.04913	54949	2700	53599.0	10.19
70	2821	149	0.05387	52249	2815	50841.5	9.66
71	2574	157	0.05937	49434	2935	47966.5	9.16
72	2291	146	0.06553	46499	3047	44975.5	8.67
73	1972	156	0.07218	43452	3136	41884.0	8.21
74	1765	130	0.07915	40316	3191	38720.5	7.77
75	1522	134	0.08627	37125	3203	35523.5	7.35
76	1452	135	0.09474	33922	3214	32315.0	6.95
77	1218	156	0.10223	30708	3139	29138.5	6.58
78	1065	142	0.11051	27569	3047	26045.5	6.21
79	885	98	0.11964	24522	2934	23055.0	5.86
80	797	103	0.12972	21588	2800	20188.0	5.52
81	703	107	0.14081	18788	2646	17465.0	5.19
82	628	93	0.15300	16142	2470	14907.0	4.88
83	518	101	0.16639	13672	2275	12534.5	4.58
84	426	87	0.18106	11397	2064	10365.0	4.30
85			0.19711	9333	1840	8413.0	4.03
86			0.21463	7493	1608	6689.0	3.77
87			0.23371	5885	1375	5197.5	3.53
88			0.25442	4510	1147	3936.5	3.30
89			0.27685	3363	931	2897.5	3.09
90			0.30106	2432	732	2066.0	2.88
91			0.32709	1700	556	1422.0	2.69
92			0.35496	1144	406	941.0	2.52
93			0.38466	738	284	596.0	2.35
94			0.41616	454	189	359.5	2.20
95	1360	368	0.44938	265	119	205.5	2.05
96			0.48417	146	71	110.5	1.91
97			0.52037	75	39	55.5	1.77
98			0.55773	36	20	26.0	1.61
99			0.59596	16	10	11.0	1.37
100			0.63468	6	4	4.0	1.00
TOTAL:	431593	5258					

LIFE TABLE, PEST COUNTY, 1970

FEMALE

Age	Population as of Jan. 1, 1970	Number of deaths in 1970 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 ^o	X
LIVE BIRTHS	6643							50
0	6727	245	0.03674	100000	3674	97244.5	72.15	51
1	6736	12	0.00178	96326	171	96240.5	73.86	52
2	6309	3	0.00047	96155	45	96132.5	72.99	53
3	5592	10	0.00167	96110	161	96029.5	72.02	54
4	5500	1	0.00019	95949	18	95940.0	71.14	55
5	5220	2	0.00039	95931	37	95912.5	70.16	56
6	5486	3	0.00039	95894	37	95875.5	69.18	57
7	5056	1	0.00032	95857	31	95841.5	68.21	58
8	5672		0.00025	95826	24	95814.0	67.23	59
9	5662	2	0.00023	95802	22	95791.0	66.25	60
10	5880	4	0.00027	95780	26	95767.0	65.26	61
11	5984		0.00036	95754	34	95737.0	64.28	62
12	6256	2	0.00044	95720	42	95699.0	63.30	63
13	6831	4	0.00043	95678	41	95657.5	62.33	64
14	7707	1	0.00021	95637	20	95627.0	61.36	65
15	8527	3	0.00046	95617	44	95595.0	60.37	66
16	7957	6	0.00047	95573	45	95550.5	59.40	67
17	7392	3	0.00048	95528	46	95505.0	58.42	68
18	7520	4	0.00049	95482	47	95458.5	57.45	69
19	7867	4	0.00049	95435	47	95411.5	56.48	70
20	7563	10	0.00050	95388	48	95364.0	55.51	71
21	7657	1	0.00051	95340	49	95315.5	54.53	72
22	7201		0.00052	95291	50	95266.0	53.56	73
23	5970	5	0.00054	95241	51	95215.5	52.59	74
24	6461	1	0.00055	95190	52	95164.0	51.62	75
25	7299	4	0.00056	95138	53	95111.5	50.64	76
26	6591	3	0.00056	95085	53	95058.5	49.67	77
27	6821	6	0.00053	95032	50	95007.0	48.70	78
28	6333	3	0.00052	94982	49	94957.5	47.72	79
29	6559	4	0.00053	94933	50	94908.0	46.75	80
30	5875	4	0.00059	94883	56	94855.0	45.77	81
31	6059	2	0.00072	94827	68	94793.0	44.80	82
32	5766	6	0.00090	94759	85	94716.5	43.83	83
33	5946	5	0.00111	94674	105	94621.5	42.87	84
34	5970	11	0.00132	94569	125	94506.5	41.91	85
35	6049	10	0.00151	94444	143	94372.5	40.97	86
36	6083	7	0.00165	94301	156	94223.0	40.03	87
37	6087	12	0.00177	94145	167	94061.5	39.09	88
38	6075	11	0.00189	93978	178	93889.0	38.16	89
39	6530	12	0.00203	93800	190	93705.0	37.23	90
40	6006	16	0.00221	93610	207	93506.5	36.31	91
41	6280	20	0.00245	93403	229	93288.5	35.38	92
42	5922	10	0.00274	93174	255	93046.5	34.47	93
43	6284	19	0.00305	92919	283	92777.5	33.56	94
44	6440	21	0.00336	92636	311	92480.5	32.66	95
45	5772	23	0.00363	92325	335	92157.5	31.77	96
46	6298	18	0.00386	91990	355	91812.5	30.88	97
47	6566	32	0.00405	91635	371	91449.5	29.99	98
48	6246	22	0.00424	91264	387	91070.5	29.11	99
49	6338	23	0.00447	90877	406	90674.0	28.23	100
								TOTAL:

LIFE TABLE, PEST COUNTY, 1970 /continuation/

FEMALE

Age	Population as of Jan.1.1970	Number of deaths in 1970 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	5510	25	0.00476	90471	431	90255.5	27.35
51	3043	34	0.00512	90040	461	89809.5	26.48
52	3003	13	0.00553	89579	495	89331.5	25.61
53	3087	18	0.00599	89084	534	88817.0	24.75
54	4120	17	0.00647	88550	573	88263.5	23.89
55	5966	49	0.00698	87977	614	87670.0	23.04
56	5738	39	0.00740	87363	646	87040.0	22.20
57	5889	48	0.00774	86717	671	86381.5	21.35
58	5464	53	0.00816	86046	702	85695.0	20.51
59	5661	53	0.00883	85344	754	84967.0	19.67
60	5339	50	0.00991	84590	838	84171.0	18.84
61	5108	55	0.01148	83752	961	83271.5	18.02
62	4861	62	0.01344	82791	1113	82234.5	17.21
63	4793	71	0.01566	81678	1279	81038.5	16.44
64	4211	80	0.01802	80399	1449	79674.5	15.68
65	4223	95	0.02039	78950	1610	78145.0	14.95
66	4274	99	0.02260	77340	1748	76466.0	14.24
67	4213	103	0.02471	75592	1868	74658.0	13.55
68	3823	106	0.02701	73724	1991	72728.5	12.87
69	3932	105	0.02979	71733	2137	70664.5	12.19
70	3506	129	0.03333	69596	2320	68436.0	11.54
71	3449	135	0.03760	67276	2530	66011.0	10.90
72	3264	142	0.04241	64746	2746	63373.0	10.29
73	3023	179	0.04781	62000	2964	60518.0	9.70
74	2686	151	0.05383	59036	3178	57447.0	9.14
75	2487	154	0.06051	55858	3380	54168.0	8.60
76	2268	160	0.06288	52478	3300	50828.0	8.09
77	1995	145	0.07170	49178	3526	47415.0	7.57
78	1742	161	0.08125	45652	3709	43797.5	7.07
79	1447	138	0.09159	41943	3842	40022.0	6.61
80	1401	146	0.10278	38101	3916	36143.0	6.17
81	1323	168	0.11487	34185	3927	32221.5	5.77
82	1042	144	0.12792	30258	3871	28322.5	5.39
83	930	137	0.14197	26387	3746	24514.0	5.03
84	786	144	0.15710	22641	3557	20862.5	4.70
85			0.17335	19084	3308	17430.0	4.39
86			0.19079	15776	3010	14271.0	4.10
87			0.20944	12766	2674	11429.0	3.83
88			0.22937	10092	2315	8934.5	3.57
89			0.25061	7777	1949	6802.5	3.34
90			0.27318	5828	1592	5032.0	3.12
91			0.29712	4236	1259	3606.5	2.92
92			0.32241	2977	960	2497.0	2.73
93			0.34905	2017	704	1665.0	2.56
94			0.37701	1313	495	1065.5	2.39
95	2516	594	0.40624	818	332	652.0	2.24
96			0.43666	486	212	380.0	2.08
97			0.46818	274	128	210.0	1.92
98			0.50066	146	73	109.5	1.73
99			0.53394	73	39	53.5	1.47
100			0.56783	34	19	24.5	1.00
TOTAL:	447051	4633					