

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. 350-353.

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, PESE COUNTY, 1977

MALE

Age	Population as of jan.1.1977	Number of deaths in 1977 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
LIVE BIRTHS	8603						
0	8972	253	0.02927	100000	2927	97804.7	66.60
1	9381	12	0.00130	97073	126	97010.0	67.58
2	9170	10	0.00108	96947	105	96894.5	66.66
3	7550	4	0.00053	96842	51	96816.5	65.73
4	7570		0.00002	96791	2	96790.0	64.77
5	7412	2	0.00015	96789	15	96781.5	63.77
6	7196	1	0.00027	96774	26	96761.0	62.78
7	7485	2	0.00035	96748	34	96731.0	61.80
8	7432	4	0.00037	96714	36	96696.0	60.82
9	6901	3	0.00035	96678	34	96661.0	59.84
10	6207	1	0.00029	96644	28	96630.0	58.86
11	5843	2	0.00023	96616	22	96605.0	57.88
12	5731		0.00021	96594	20	96584.0	56.89
13	5631	3	0.00031	96574	30	96559.0	55.90
14	5487	3	0.00061	96544	59	96514.5	54.92
15	5789	3	0.00083	96485	80	96445.0	53.95
16	6062	8	0.00102	96405	98	96356.0	53.00
17	6272	8	0.00124	96307	119	96247.5	52.05
18	6236	8	0.00148	96188	142	96117.0	51.11
19	7027	15	0.00167	96046	160	95966.0	50.19
20	7762	16	0.00181	95886	174	95799.0	49.27
21	8508	11	0.00184	95712	176	95624.0	48.36
22	9828	16	0.00180	95536	172	95450.0	47.44
23	9349	15	0.00173	95364	165	95281.5	46.53
24	8739	16	0.00168	95199	160	95119.0	45.61
25	8564	13	0.00168	95039	160	94959.0	44.68
26	9042	18	0.00176	94879	167	94795.5	43.75
27	8848	15	0.00188	94712	178	94623.0	42.83
28	8824	11	0.00202	94534	191	94438.5	41.91
29	8520	17	0.00216	94343	204	94241.0	40.99
30	7190	16	0.00227	94139	214	94032.0	40.08
31	7414	25	0.00231	93925	217	93816.5	39.17
32	8242	20	0.00232	93708	217	93599.5	38.26
33	7530	13	0.00232	93491	217	93382.5	37.34
34	7418	19	0.00238	93274	222	93163.0	36.43
35	6787	19	0.00253	93052	235	92934.5	35.51
36	6851	24	0.00280	92817	260	92687.0	34.60
37	6338	17	0.00315	92557	292	92411.0	33.69
38	6295	20	0.00356	92265	328	92101.0	32.80
39	5877	23	0.00400	91937	368	91753.0	31.91
40	5819	26	0.00444	91569	407	91365.5	31.03
41	5985	28	0.00488	91162	445	90939.5	30.17
42	6147	37	0.00532	90717	483	90475.5	29.31
43	6093	24	0.00580	90234	523	89972.5	28.46
44	5970	40	0.00631	89711	566	89428.0	27.62
45	6009	50	0.00688	89145	613	88838.5	26.79
46	6312	54	0.00752	88532	666	88199.0	25.97
47	6014	43	0.00821	87866	721	87505.5	25.16
48	6005	60	0.00894	87145	779	86755.5	24.36
49	5822	61	0.00972	86366	839	85946.5	23.57

LIFE TABLE, PEST COUNTY, 1977 /continuation/

MALE

Age	Population as of jan.1.1977	Number of deaths in 1977 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	5869	68	0.01052	85527	900	85077.0	22.79
51	6033	56	0.01134	84627	960	84147.0	22.02
52	5273	64	0.01218	83667	1019	83157.5	21.26
53	5795	86	0.01306	82648	1079	82108.5	20.51
54	5602	67	0.01402	81569	1144	80997.0	19.77
55	5414	77	0.01506	80425	1211	79819.5	19.04
56	5301	86	0.01610	79214	1275	78576.5	18.31
57	4851	93	0.01711	77939	1334	77272.0	17.60
58	2581	60	0.01824	76605	1397	75906.5	16.89
59	2661	53	0.01967	75208	1479	74468.5	16.18
60	2682	49	0.02155	73729	1589	72934.5	15.49
61	3390	71	0.02396	72140	1728	71276.0	14.81
62	4816	123	0.02682	70412	1888	69468.0	14.14
63	4630	143	0.02996	68524	2053	67497.5	13.51
64	4680	154	0.03326	66471	2211	65365.5	12.89
65	4576	171	0.03657	64260	2350	63085.0	12.30
66	4363	183	0.03968	61910	2457	60681.5	11.73
67	4087	180	0.04269	59453	2538	58184.0	11.18
68	3728	189	0.04591	56915	2613	55608.5	10.63
69	3386	163	0.04965	54302	2696	52954.0	10.09
70	3061	169	0.05422	51606	2798	50207.0	9.57
71	2737	174	0.05963	48808	2910	47353.0	9.06
72	2544	179	0.06566	45898	3014	44391.0	8.57
73	2469	195	0.07232	42884	3101	41333.5	8.10
74	2297	180	0.07963	39783	3168	38199.0	7.65
75	2021	205	0.08758	36615	3207	35011.5	7.23
76	1829	160	0.09001	33408	3007	31904.5	6.83
77	1657	192	0.10056	30401	3057	28872.5	6.40
78	1401	174	0.11177	27344	3056	25816.0	6.01
79	1174	159	0.12367	24288	3004	22786.0	5.64
80	975	141	0.13629	21284	2901	19833.5	5.29
81	800	134	0.14966	18383	2751	17007.5	4.97
82	592	114	0.16381	15632	2561	14351.5	4.67
83	562	118	0.17876	13071	2337	11902.5	4.39
84	448	86	0.19454	10734	2088	9690.0	4.13
85			0.21117	8646	1826	7733.0	3.88
86			0.22868	6820	1560	6040.0	3.66
87			0.24707	5260	1300	4610.0	3.44
88			0.26636	3960	1055	3432.5	3.25
89			0.28655	2905	832	2489.0	3.06
90			0.30765	2073	638	1754.0	2.89
91			0.32964	1435	473	1198.5	2.73
92			0.35251	962	339	792.5	2.58
93			0.37624	623	234	506.0	2.44
94			0.40079	389	156	311.0	2.30
95	1494	376	0.42611	233	99	183.5	2.17
96			0.45215	134	61	103.5	2.04
97			0.47883	73	35	55.5	1.90
98			0.50608	38	19	28.5	1.74
99			0.53380	19	10	14.0	1.47
100			0.56187	9	5	6.5	1.00
TOTAL:	473235	6001					

LIFE TABLE, PEST COUNTY, 1977

FEMALE

Age	Population as of 1 jan. 1. 1977	Number of deaths in 1977 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
LIVE BIRTHS	8296						
0	8432	209	0.02513	100000	2513	98115.2	73.52
1	9046	12	0.00137	97487	134	97420.0	74.39
2	8649	4	0.00045	97353	44	97331.0	73.49
3	7032	4	0.00049	97309	48	97285.0	72.52
4	7021	2	0.00036	97261	35	97243.5	71.56
5	7094	4	0.00038	97226	37	97207.5	70.58
6	6768	2	0.00030	97189	29	97174.5	69.61
7	6963		0.00020	97160	19	97150.5	68.63
8	6950	1	0.00011	97141	11	97135.5	67.64
9	6459	1	0.00006	97130	6	97127.0	66.65
10	5763		0.00005	97124	5	97121.5	65.65
11	5624	1	0.00008	97119	8	97115.0	64.66
12	5362	1	0.00014	97111	14	97104.0	63.66
13	5616		0.00017	97097	17	97088.5	62.67
14	5124	1	0.00013	97080	13	97073.5	61.68
15	5700	3	0.00033	97067	32	97051.0	60.69
16	5726	3	0.00038	97035	37	97016.5	59.71
17	6048	2	0.00043	96998	42	96977.0	58.73
18	6182	3	0.00048	96956	47	96932.5	57.76
19	6562	2	0.00052	96909	50	96884.0	56.78
20	7388	8	0.00054	96859	52	96833.0	55.81
21	8515	1	0.00053	96807	51	96781.5	54.84
22	9294	5	0.00049	96756	47	96732.5	53.87
23	8852	2	0.00044	96709	43	96687.5	52.90
24	8105	7	0.00040	96666	39	96646.5	51.92
25	8363	3	0.00039	96627	38	96608.0	50.94
26	8615	2	0.00040	96589	39	96569.5	49.96
27	8223	3	0.00042	96550	41	96529.5	48.98
28	8169	3	0.00045	96509	43	96487.5	48.00
29	7653	5	0.00051	96466	49	96441.5	47.02
30	6304	4	0.00059	96417	57	96388.5	46.05
31	6675	4	0.00072	96360	69	96325.5	45.07
32	7540	6	0.00087	96291	84	96249.0	44.10
33	6755	14	0.00105	96207	101	96156.5	43.14
34	6955	7	0.00122	96106	117	96047.5	42.19
35	6393	5	0.00136	95989	131	95923.5	41.24
36	6715	9	0.00145	95858	139	95788.5	40.29
37	5963	10	0.00151	95719	145	95646.5	39.35
38	6130	14	0.00157	95574	150	95499.0	38.41
39	5864	7	0.00166	95424	158	95345.0	37.46
40	6003	9	0.00181	95266	172	95180.0	36.52
41	6050	9	0.00207	95094	197	94995.5	35.59
42	6157	17	0.00239	94897	227	94783.5	34.66
43	6203	20	0.00275	94670	260	94540.0	33.74
44	6185	23	0.00310	94410	293	94263.5	32.83
45	6140	12	0.00340	94117	320	93957.0	31.93
46	6535	24	0.00361	93797	339	93627.5	31.04
47	6048	27	0.00375	93458	350	93283.0	30.15
48	6320	35	0.00390	93108	363	92926.5	29.25
49	5971	20	0.00411	92745	381	92554.5	28.37

LIFE TABLE, PEST COUNTY, 1977 /continuation/

FEMALE

Age	Population as of jan.1.1977	Number of deaths in 1977 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	6265	21	0.00446	92364	412	92158.0	27.48
51	6482	36	0.00498	91952	458	91723.0	26.60
52	5743	29	0.00560	91494	512	91238.0	25.73
53	6276	37	0.00631	90982	574	90695.0	24.86
54	6521	41	0.00707	90408	639	90088.5	24.02
55	6137	54	0.00786	89769	706	89416.0	23.18
56	6260	48	0.00868	89063	773	88676.5	22.36
57	5405	62	0.00954	88290	842	87869.0	21.54
58	2957	38	0.01045	87448	914	86991.0	20.74
59	2937	32	0.01139	86534	986	86041.0	19.95
60	2958	39	0.01235	85548	1057	85019.5	19.17
61	3916	55	0.01319	84491	1114	83934.0	18.39
62	5733	63	0.01391	83379	1160	82797.0	17.63
63	5441	75	0.01473	82217	1211	81611.5	16.86
64	5497	81	0.01588	81006	1286	80363.0	16.10
65	5087	82	0.01757	79720	1401	79019.5	15.34
66	5176	113	0.01987	78319	1556	77541.0	14.60
67	4898	121	0.02264	76763	1738	75894.0	13.87
68	4537	133	0.02577	75025	1933	74058.5	13.17
69	4294	159	0.02917	73092	2132	72026.0	12.49
70	4231	131	0.03273	70960	2323	69798.5	11.84
71	3608	142	0.03618	68637	2483	67395.5	11.21
72	3518	121	0.03958	66154	2618	64845.0	10.59
73	3485	153	0.04335	63536	2754	62159.0	9.98
74	3317	187	0.04791	60782	2912	59326.0	9.39
75	2935	149	0.05367	57870	3106	56317.0	8.81
76	2943	186	0.06791	54764	3719	52904.5	8.26
77	2414	168	0.07376	51045	3765	49162.5	7.79
78	2370	205	0.08040	47280	3801	45379.5	7.33
79	2088	206	0.08796	43479	3824	41567.0	6.88
80	1863	204	0.09653	39655	3828	37741.0	6.45
81	1571	170	0.10624	35827	3806	33924.0	6.03
82	1341	161	0.11724	32021	3754	30144.0	5.63
83	1091	178	0.12966	28267	3665	26434.5	5.24
84	978	148	0.14368	24602	3535	22834.5	4.87
85			0.15944	21067	3359	19387.5	4.52
86			0.17714	17708	3137	16139.5	4.19
87			0.19695	14571	2870	13136.0	3.88
88			0.21905	11701	2563	10419.5	3.58
89			0.24361	9138	2226	8025.0	3.31
90			0.27078	6912	1872	5976.0	3.05
91			0.30070	5040	1516	4282.0	2.81
92			0.33345	3524	1175	2936.5	2.59
93			0.36907	2349	867	1915.5	2.39
94			0.40753	1482	604	1180.0	2.21
95	3247	719	0.44870	878	394	681.0	2.03
96			0.49234	484	238	365.0	1.88
97			0.53808	246	132	180.0	1.72
98			0.58542	114	67	80.5	1.56
99			0.63369	47	30	32.0	1.36
100			0.68211	17	12	11.0	1.00
TOTAL:	485724	5117					