

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. 40-43.

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, CSONGRAD COUNTY, 1978

MALE

Age	Population as of Jan. 1. 1978	Number of deaths in 1978 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 ^o
LIVE BIRTHS	3473						
0	3617	79	0.02263	100000	2263	98302.7	68.19
1	3780	3	0.00081	97737	79	97697.5	68.75
2	4013	2	0.00053	97658	52	97632.0	67.81
3	3704	2	0.00050	97606	49	97581.5	66.84
4	3228	2	0.00050	97557	49	97532.5	65.87
5	2952		0.00020	97508	20	97498.0	64.91
6	2964	1	0.00012	97488	12	97482.0	63.92
7	3070	1	0.00016	97476	16	97468.0	62.93
8	2994		0.00023	97460	22	97449.0	61.94
9	3075		0.00028	97438	27	97424.5	60.95
10	2827	1	0.00028	97411	27	97397.5	59.97
11	2663	2	0.00024	97384	23	97372.5	58.98
12	2666		0.00019	97361	18	97352.0	58.00
13	2542		0.00018	97343	18	97334.0	57.01
14	2666	1	0.00029	97325	28	97311.0	56.02
15	2888		0.00025	97297	24	97285.0	55.03
16	2975		0.00034	97273	33	97256.5	54.05
17	3127	3	0.00045	97240	44	97218.0	53.07
18	2946	1	0.00059	97196	57	97167.5	52.09
19	3536	4	0.00075	97139	73	97102.5	51.12
20	3494	3	0.00093	97066	90	97021.0	50.16
21	4175	6	0.00117	96976	113	96919.5	49.20
22	4775	3	0.00147	96863	142	96792.0	48.26
23	5022	17	0.00178	96721	172	96635.0	47.33
24	4107	7	0.00203	96549	196	96451.0	46.41
25	3692	8	0.00216	96353	208	96249.0	45.50
26	3470	10	0.00211	96145	203	96043.5	44.60
27	3600	2	0.00193	95942	195	95849.5	43.69
28	3479	9	0.00169	95757	162	95676.0	42.77
29	3483	4	0.00150	95595	143	95523.5	41.85
30	3442	6	0.00144	95452	137	95387.5	40.91
31	3167	6	0.00152	95315	145	95242.5	39.96
32	2902	1	0.00168	95170	160	95090.0	39.02
33	3402	5	0.00191	95010	181	94919.5	38.09
34	3245	5	0.00219	94829	208	94725.0	37.16
35	3077	10	0.00250	94621	237	94502.5	36.24
36	2912	7	0.00287	94384	271	94248.5	35.33
37	3076	12	0.00331	94113	312	93957.0	34.42
38	2823	15	0.00378	93801	355	93623.5	33.54
39	2800	13	0.00426	93446	398	93247.0	32.66
40	2737	13	0.00470	93048	437	92829.5	31.79
41	2590	7	0.00512	92611	474	92374.0	30.94
42	2579	17	0.00552	92137	509	91882.5	30.09
43	2686	10	0.00591	91628	542	91357.0	29.26
44	2736	16	0.00632	91085	576	90798.0	28.42
45	2744	19	0.00674	90510	610	90205.0	27.60
46	2688	27	0.00713	89900	641	89579.5	26.78
47	3002	20	0.00749	89259	669	88924.5	25.96
48	2807	16	0.00788	88590	698	88241.0	25.15
49	2865	25	0.00837	87892	736	87524.0	24.34

LIFE TABLE, CSONGRÁD COUNTY, 1978 /continuation/

MALE

Age	Population as of Jan. 1, 1978	Number of deaths in 1978 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	2773	31	0.00902	87156	786	86763.0	23.54
51	2811	25	0.00990	86370	855	85942.5	22.75
52	2931	33	0.01096	85515	937	85046.5	21.96
53	2758	30	0.01210	84578	1023	84066.5	21.20
54	2923	36	0.01324	83555	1106	83002.0	20.44
55	2727	45	0.01428	82449	1177	81860.5	19.70
56	2759	45	0.01511	81272	1228	80658.0	18.98
57	2572	42	0.01578	80044	1263	79412.5	18.25
58	2125	43	0.01648	78781	1298	78132.0	17.53
59	1164	29	0.01737	77483	1346	76810.0	16.80
60	1163	21	0.01862	76137	1418	75428.0	16.08
61	1261	22	0.02008	74719	1500	73969.0	15.37
62	1788	37	0.02162	73219	1583	72427.5	14.66
63	2414	49	0.02349	71636	1683	70794.5	13.97
64	2513	70	0.02595	69953	1815	69045.5	13.28
65	2475	68	0.02925	68138	1993	67141.5	12.61
66	2340	64	0.03365	66145	2226	65032.0	11.96
67	2346	101	0.03899	63919	2492	62673.0	11.34
68	2297	110	0.04486	61427	2756	60049.0	10.76
69	2123	113	0.05086	58671	2984	57179.0	10.21
70	2024	112	0.05660	55687	3152	54111.0	9.71
71	1814	123	0.06184	52535	3249	50910.5	9.23
72	1594	114	0.06685	49286	3295	47638.5	8.77
73	1476	120	0.07197	45991	3310	44336.0	8.33
74	1452	104	0.07754	42681	3309	41026.5	7.90
75	1379	111	0.08390	39372	3303	37720.5	7.48
76	1225	127	0.08973	36069	3236	34451.0	7.07
77	1133	113	0.09791	32833	3215	31225.5	6.67
78	878	105	0.10684	29618	3164	28036.0	6.29
79	812	101	0.11660	26454	3085	24911.5	5.92
80	692	90	0.12723	23369	2973	21882.5	5.57
81	553	91	0.13881	20396	2831	18980.5	5.23
82	489	72	0.15141	17565	2660	16235.0	4.92
83	359	72	0.16509	14905	2461	13674.5	4.61
84	335	65	0.17993	12444	2239	11324.5	4.33
85			0.19599	10205	2000	9205.0	4.06
86			0.21333	8205	1750	7330.0	3.80
87			0.23203	6455	1498	5706.0	3.56
88			0.25214	4957	1250	4332.0	3.34
89			0.27372	3707	1015	3199.5	3.13
90			0.29679	2692	799	2292.5	2.93
91			0.32139	1893	608	1589.0	2.75
92			0.34753	1285	447	1061.5	2.57
93			0.37520	838	314	681.0	2.41
94			0.40435	524	212	418.0	2.26
95	999	274	0.43493	312	136	244.0	2.12
96			0.46685	176	82	135.0	1.98
97			0.49997	94	47	70.5	1.83
98			0.53411	47	25	34.5	1.66
99			0.56908	22	13	15.5	1.41
100			0.60461	9	5	6.5	1.00
TOTAL:	223282	3229					

LIFE TABLE, CSONGRAD COUNTY, 1978

FEMALE

Age	Population as of jan. 1. 1978	Number of deaths in 1978 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	3361						
0	3288	73	0.02172	100000	2172	98371.0	73.74
1	3557	5	0.00143	97828	140	97758.0	74.36
2	3800	2	0.00056	97688	55	97660.5	73.46
3	3569	1	0.00028	97633	27	97619.5	72.50
4	2875	1	0.00033	97606	32	97590.0	71.52
5	2857		0.00016	97574	16	97566.0	70.55
6	2920	1	0.00006	97558	6	97555.0	69.56
7	2845		0.00004	97552	4	97550.0	68.56
8	2815		0.00010	97548	10	97543.0	67.57
9	2906		0.00020	97538	20	97528.0	66.57
10	2602	1	0.00032	97518	31	97520.5	65.59
11	2552	2	0.00041	97487	40	97467.0	64.61
12	2619	1	0.00042	97447	41	97426.5	63.63
13	2391		0.00027	97406	26	97393.0	62.66
14	2442		0.00000	97380		97380.0	61.68
15	2585	1	0.00005	97380	5	97377.5	60.68
16	2705		0.00011	97375	11	97369.5	59.68
17	2861		0.00022	97364	21	97353.5	58.69
18	2922	4	0.00035	97343	34	97326.0	57.70
19	3588	2	0.00049	97309	48	97285.0	56.72
20	3401	1	0.00060	97261	58	97232.0	55.75
21	4360	1	0.00070	97203	68	97169.0	54.78
22	4436	2	0.00079	97135	77	97096.5	53.82
23	5056	3	0.00087	97058	84	97016.0	52.86
24	4003	5	0.00093	96974	90	96929.0	51.90
25	3696	2	0.00097	96884	94	96837.0	50.95
26	3728	5	0.00098	96790	95	96742.5	50.00
27	3748	4	0.00096	96695	93	96648.5	49.05
28	3574	3	0.00093	96602	90	96557.0	48.09
29	3500	1	0.00090	96512	87	96468.5	47.14
30	3431	3	0.00089	96425	86	96382.0	46.18
31	3129	5	0.00088	96339	85	96296.5	45.22
32	2878	3	0.00086	96254	83	96212.5	44.26
33	3413	2	0.00086	96171	83	96129.5	43.30
34	3139	4	0.00091	96088	87	96044.5	42.33
35	3036	7	0.00104	96001	100	95951.0	41.37
36	2836	1	0.00130	95901	125	95838.5	40.41
37	3040	3	0.00166	95776	159	95696.5	39.46
38	2852	7	0.00207	95617	198	95518.0	38.53
39	2852	7	0.00244	95419	233	95302.5	37.60
40	2822	6	0.00273	95186	260	95056.0	36.69
41	2767	11	0.00288	94926	273	94789.5	35.79
42	2733	7	0.00295	94653	279	94513.5	34.89
43	2716	10	0.00298	94374	281	94233.5	33.99
44	2758	3	0.00305	94093	287	93949.5	33.09
45	2940	5	0.00321	93806	301	93655.5	32.19
46	2709	12	0.00348	93505	325	93342.5	31.29
47	3060	16	0.00381	93180	355	93002.5	30.40
48	2970	8	0.00418	92825	388	92631.0	29.51
49	3011	12	0.00458	92437	423	92225.5	28.63

LIFE TABLE, CSONGRAD COUNTY, 1978 /continuation/

FEMALE

Age	Population as of jan.1.1978	Number of deaths in 1978 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	3054	16	0.00497	92014	457	91785.5	27.75
51	3281	21	0.00533	91557	488	91313.0	26.89
52	3315	21	0.00568	91069	517	90810.5	26.03
53	3013	21	0.00605	90552	548	90278.0	25.17
54	3253	21	0.00647	90004	582	89713.0	24.32
55	3093	22	0.00698	89422	624	89110.0	23.47
56	3051	19	0.00754	88798	670	88463.0	22.63
57	3094	27	0.00812	88128	716	87770.0	21.79
58	2540	23	0.00878	87412	767	87028.5	20.96
59	1321	19	0.00958	86645	830	86230.0	20.14
60	1392	10	0.01058	85815	908	85361.0	19.32
61	1441	25	0.01177	84907	969	84407.5	18.52
62	2145	19	0.01313	83908	1102	83357.0	17.73
63	3194	28	0.01465	82806	1213	82199.5	16.95
64	2972	51	0.01632	81593	1332	80927.0	16.19
65	3245	56	0.01816	80261	1458	79532.0	15.44
66	2836	63	0.01999	78803	1575	78015.5	14.71
67	2957	77	0.02182	77228	1685	76385.5	13.99
68	2780	71	0.02389	75543	1805	74640.5	13.28
69	2670	75	0.02644	73738	1950	72763.0	12.58
70	2484	78	0.02971	71788	2133	70721.5	11.89
71	2309	79	0.03365	69655	2344	68483.0	11.22
72	2105	79	0.03811	67311	2565	66028.5	10.58
73	2006	114	0.04315	64746	2794	63349.0	9.96
74	1897	81	0.04883	61952	3025	60439.5	9.36
75	1863	111	0.05522	58927	3254	57300.0	8.79
76	1662	115	0.05628	55673	3133	54106.5	8.25
77	1610	94	0.06596	52540	3466	50807.0	7.68
78	1440	113	0.07637	49074	3748	47200.0	7.15
79	1282	122	0.08757	45326	3969	43341.5	6.66
80	1107	126	0.09960	41357	4119	39297.5	6.20
81	1023	122	0.11251	37238	4190	35143.0	5.78
82	875	105	0.12635	33048	4176	30960.0	5.39
83	681	106	0.14116	28872	4076	26834.0	5.02
84	626	122	0.15698	24796	3892	22850.0	4.68
85			0.17386	20904	3634	19087.0	4.37
86			0.19185	17270	3313	15613.5	4.07
87			0.21097	13957	2945	12484.5	3.80
88			0.23126	11012	2547	9738.5	3.55
89			0.25275	8465	2140	7395.0	3.32
90			0.27544	6325	1742	5454.0	3.11
91			0.29934	4583	1372	3997.0	2.91
92			0.32446	3211	1042	2690.0	2.72
93			0.35076	2169	761	1788.5	2.55
94			0.37821	1408	533	1141.5	2.39
95	2118	528	0.40676	875	356	697.0	2.24
96			0.43633	519	226	406.0	2.09
97			0.46683	293	137	224.5	1.92
98			0.49814	156	78	117.0	1.74
99			0.53013	78	41	57.5	1.47
100			0.56261	37	21	26.5	1.00
TOTAL:	237028	3033					