

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. 354-357.

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, SOMOGY COUNTY, 1981

MALÉ

Age	Population as of jan. 1, 1981	Number of deaths in 1981 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	2416						
0	2406	68	0.02808	10000	2808	97894.0	65.40
1	2610	4	0.00160	97192	156	97114.0	66.25
2	2708		0.00000	97036		97036.0	65.36
3	2788		0.00000	97036		97036.0	64.36
4	3004	1	0.00020	97036	19	97026.5	63.36
5	3032		0.00025	97017	24	97005.0	62.37
6	2951		0.00026	96993	25	96980.5	61.39
7	2678	3	0.00026	96968	25	96955.5	60.40
8	2647		0.00025	96943	24	96931.0	59.42
9	2622		0.00027	96919	26	96906.0	58.43
10	2458	1	0.00032	96893	31	96877.5	57.45
11	2623	1	0.00043	96862	42	96841.0	56.47
12	2411	2	0.00061	96820	59	96790.5	55.49
13	2401	2	0.00090	96761	87	96717.5	54.53
14	2270	3	0.00130	96674	126	96611.0	53.57
15	2109	3	0.00097	96548	94	96501.0	52.64
16	2138	2	0.00116	96454	112	96398.0	51.69
17	2135	1	0.00140	96342	135	96274.5	50.75
18	1976	4	0.00163	96207	157	96128.5	49.82
19	2242	5	0.00181	96050	174	95963.0	48.90
20	2260	5	0.00190	95876	182	95785.0	47.99
21	2346	5	0.00181	95694	172	95607.5	47.08
22	2407	1	0.00160	95521	153	95444.5	46.16
23	2662	2	0.00135	95368	129	95302.5	45.23
24	3146	4	0.00116	95239	110	95184.0	44.29
25	3253	3	0.00113	95129	107	95075.5	43.34
26	3325	1	0.00132	95022	125	94959.5	42.39
27	2905	8	0.00167	94897	158	94818.0	41.45
28	2690	9	0.00209	94739	198	94640.0	40.51
29	2808	3	0.00247	94541	234	94424.0	39.60
30	2907	11	0.00271	94307	256	94179.0	38.69
31	2784	5	0.00276	94051	260	93921.0	37.79
32	2673	9	0.00268	93791	251	93665.5	36.90
33	2483	6	0.00256	93540	239	93420.5	35.99
34	2109	7	0.00249	93301	232	93185.0	35.08
35	2136	2	0.00258	93069	240	92949.0	34.17
36	2385	6	0.00284	92829	264	92697.0	33.25
37	1968	10	0.00321	92565	297	92416.5	32.34
38	2333	5	0.00366	92268	338	92099.0	31.45
39	2239	15	0.00413	91930	380	91740.0	30.56
40	2157	7	0.00460	91550	421	91339.5	29.68
41	2099	10	0.00498	91129	454	90902.0	28.81
42	2078	13	0.00530	90675	481	90434.5	27.95
43	1975	14	0.00568	90194	512	89938.0	27.10
44	1931	17	0.00622	89682	558	89403.0	26.24
45	1985	11	0.00703	89124	627	88810.5	25.40
46	2097	14	0.00824	88497	729	88132.5	24.58
47	2214	17	0.00977	87768	857	87339.5	23.77
48	2258	22	0.01144	86911	994	86414.0	23.00
49	2361	32	0.01306	85917	1122	85356.0	22.25

TOT

LIFE TABLE, SOMOGY COUNTY, 1981 /continuation/

MALE

Age	Population as of jan.1.1981	Number of deaths in 1981 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	2422	39	0.01442	84795	1223	84183.5	21.53
51	2376	38	0.01538	83572	1285	82929.5	20.93
52	2357	37	0.01607	82287	1322	81626.0	20.14
53	2262	32	0.01672	80965	1354	80288.0	19.45
54	2222	37	0.01755	79611	1397	78912.5	18.77
55	2457	34	0.01879	78214	1470	77479.0	18.09
56	2090	54	0.02061	76744	1582	75953.0	17.41
57	2255	57	0.02286	75162	1718	74303.0	16.76
58	2107	47	0.02529	73444	1857	72515.5	16.13
59	2237	63	0.02764	71587	1979	70597.5	15.52
60	1949	60	0.02967	69608	2065	68575.5	14.93
61	1766	67	0.03310	67543	2101	66492.5	14.36
62	936	46	0.03209	65442	2100	64392.0	13.79
63	922	21	0.03307	63342	2095	62294.5	13.21
64	863	37	0.03443	61247	2109	60192.5	12.63
65	1169	27	0.03661	59138	2165	58055.5	12.04
66	1629	59	0.03952	56973	2252	55847.0	11.46
67	1612	87	0.04290	54721	2348	53547.0	10.89
68	1622	78	0.04684	52373	2453	51146.5	10.34
69	1610	84	0.05145	49920	2568	48636.0	9.80
70	1476	85	0.05681	47352	2690	46007.0	9.27
71	1510	98	0.06309	44662	2818	43253.0	8.77
72	1332	95	0.07022	41844	2938	40375.0	8.29
73	1185	89	0.07797	38906	3033	37389.5	7.84
74	1042	95	0.08609	35873	3088	34329.0	7.42
75	1013	91	0.09434	32785	3093	31238.5	7.03
76	851	90	0.11068	29692	3286	28049.0	6.66
77	866	114	0.11592	26406	3061	24875.5	6.36
78	766	97	0.12190	23345	2846	21922.0	6.06
79	614	92	0.12873	20499	2639	19179.5	5.77
80	576	77	0.13653	17860	2438	16641.0	5.47
81	463	82	0.14541	15422	2243	14300.5	5.18
82	368	65	0.15551	13179	2049	12154.5	4.89
83	326	55	0.16698	11130	1858	10201.0	4.60
84	213	50	0.17998	9272	1669	8437.5	4.33
85			0.19469	7603	1480	6862.0	4.05
86			0.21128	6123	1294	5476.0	3.79
87			0.22994	4829	1110	4274.0	3.54
88			0.25085	3719	933	3252.5	3.30
89			0.27421	2786	764	2404.0	3.07
90			0.30018	2022	607	1718.5	2.85
91			0.32890	1415	465	1182.5	2.65
92			0.36049	950	342	779.0	2.46
93			0.39498	608	240	488.0	2.27
94			0.43236	368	159	288.5	2.11
95	637	192	0.47252	209	99	159.5	1.95
96			0.51520	110	57	81.5	1.80
97			0.56005	53	30	38.0	1.66
98			0.60653	23	14	16.0	1.52
99			0.65395	9	6	6.0	1.33
100			0.70147	3	2	2.0	1.00
TOTAL:	173279	2845					

LIFE TABLE, SOMDGY COUNTY, 1981

FEMALE

Age	Population as of jan. 1. 1981	Number of deaths in 1981 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	2220						
0	2322	42	0.01871	100000	1871	98596.7	72.31
1	2434	2	0.00084	98129	82	98088.0	72.67
2	2603		0.00000	98047		98047.0	71.73
3	2722	1	0.00038	98047	37	98028.5	70.73
4	2804		0.00009	98010	9	98005.5	69.76
5	2950		0.00000	98001		98001.0	68.76
6	2816		0.00000	98001		98001.0	67.76
7	2446		0.00038	98001	37	97982.5	66.76
8	2373	2	0.00065	97964	64	97932.0	65.79
9	2480	2	0.00068	97900	67	97866.5	64.33
10	2355	1	0.00047	97833	46	97810.0	63.87
11	2383		0.00011	97787	11	97781.5	62.90
12	2422		0.00000	97776		97776.0	61.91
13	2250		0.00010	97776	10	97771.0	60.91
14	2143	3	0.00130	97766	127	97702.5	59.92
15	1965	1	0.00036	97639	35	97621.5	58.99
16	2051		0.00039	97604	38	97585.0	58.01
17	1866		0.00045	97566	44	97544.0	57.04
18	1943	2	0.00051	97522	50	97497.0	56.06
19	2068	1	0.00057	97472	56	97444.0	55.09
20	2313	2	0.00060	97416	58	97387.0	54.12
21	2328	1	0.00058	97358	56	97330.0	53.15
22	2328		0.00053	97302	52	97276.0	52.18
23	2465		0.00047	97250	46	97227.0	51.21
24	2899	1	0.00043	97204	42	97183.0	50.23
25	3197	1	0.00043	97162	42	97141.0	49.26
26	3144	4	0.00047	97120	46	97097.0	48.28
27	2857	1	0.00053	97074	51	97048.5	47.30
28	2641	2	0.00062	97023	60	96993.0	46.32
29	2750	1	0.00073	96963	71	96927.5	45.35
30	2877	5	0.00085	96892	82	96851.0	44.38
31	2662	2	0.00102	96810	99	96760.5	43.42
32	2709	2	0.00122	96711	118	96652.0	42.46
33	2363	2	0.00144	96593	139	96523.5	41.51
34	2080	7	0.00164	96454	158	96375.0	40.57
35	2151	3	0.00180	96296	173	96209.5	39.64
36	2309	4	0.00188	96123	181	96032.5	38.71
37	2074	4	0.00191	95942	183	95850.5	37.78
38	2458	6	0.00193	95759	185	95666.5	36.85
39	2272	4	0.00199	95574	190	95479.0	35.92
40	2311	1	0.00215	95384	205	95281.5	34.99
41	2276	7	0.00244	95179	232	95063.0	34.06
42	2310	7	0.00283	94947	269	94812.5	33.14
43	2325	8	0.00326	94678	309	94523.5	32.23
44	2223	11	0.00367	94369	346	94196.0	31.33
45	2240	7	0.00403	94023	379	93833.5	30.45
46	2327	8	0.00424	93644	397	93445.5	29.57
47	2380	12	0.00436	93247	407	93043.5	28.69
48	2551	9	0.00448	92840	416	92632.0	27.81
49	2481	11	0.00472	92424	436	92206.0	26.93

TOTAL

LIFE TABLE, SOMOGY COUNTY, 1981 /continuation/

FEMALE

Age	Population as of jan.1.1981	Number of deaths in 1981 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	2549	23	0.00516	91988	475	91750.5	26.05
51	2567	11	0.00590	91513	540	91242.0	25.18
52	2518	13	0.00686	90973	624	90661.0	24.33
53	2461	19	0.00792	90349	716	89991.0	23.49
54	2577	18	0.00898	89633	805	89230.5	22.67
55	2585	27	0.00994	88828	883	88386.5	21.86
56	2433	21	0.01067	87945	938	87476.0	21.07
57	2479	39	0.01124	87007	978	86518.0	20.29
58	2620	25	0.01193	86029	1018	85520.0	19.51
59	2651	36	0.01264	85011	1075	84473.5	18.73
60	2649	34	0.01384	83936	1162	83355.0	17.96
61	2282	50	0.01552	82774	1285	82131.5	17.19
62	1108	21	0.01756	81489	1431	80773.5	16.45
63	1205	22	0.01983	80058	1588	79264.0	15.73
64	1088	24	0.02221	78470	1743	77598.5	15.02
65	1612	35	0.02456	76727	1884	75785.0	14.34
66	2285	52	0.02661	74843	1992	73847.0	13.69
67	2242	69	0.02844	72851	2072	71815.0	13.03
68	2272	60	0.03047	70779	2157	69700.5	12.38
69	2149	57	0.03313	68622	2273	67485.5	11.74
70	2114	81	0.03682	66349	2443	65127.5	11.10
71	1983	98	0.04178	63906	2670	62571.0	10.49
72	1907	88	0.04770	61236	2921	59775.5	9.90
73	1762	121	0.05428	58315	3165	56732.5	9.35
74	1617	90	0.06121	55150	3376	53462.0	8.93
75	1500	114	0.06917	51774	3529	50009.5	8.34
76	1318	100	0.06900	48245	3329	46580.5	7.98
77	1254	102	0.07753	44916	3482	43175.0	7.39
78	1230	108	0.08678	41434	3596	39636.0	6.92
79	960	104	0.09681	37838	3662	36006.5	6.48
80	875	97	0.10767	34175	3680	32335.0	6.07
81	824	115	0.11942	30495	3642	28674.0	5.68
82	656	79	0.13210	26853	3547	25079.5	5.32
83	557	99	0.14579	23306	3398	21607.0	4.98
84	449	81	0.16053	19908	3196	18310.0	4.65
85			0.17639	16712	2948	15238.0	4.35
86			0.19342	13764	2662	12433.0	4.07
87			0.21166	11102	2350	9927.0	3.81
88			0.23117	8752	2023	7740.5	3.56
89			0.25199	6729	1696	5881.0	3.33
90			0.27414	5033	1380	4343.0	3.12
91			0.29765	3653	1087	3109.5	2.92
92			0.32254	2566	828	2152.0	2.73
93			0.34878	1738	606	1435.0	2.56
94			0.37636	1132	426	919.0	2.40
95	1361	311	0.40523	706	286	563.0	2.24
96			0.43532	420	183	328.5	2.08
97			0.46653	237	111	181.5	1.92
98			0.49875	126	63	94.5	1.73
99			0.53180	63	34	46.0	1.46
100			0.56551	29	16	21.0	1.00
TOTAL:	186387	2644					