

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. 260-263.

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, 1980

MALE

Age	Population as of Jan. 1, 1980	Number of deaths in 1980 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	2464							50
0	2620	60	0.02416	100000	2416	98188.0	65.53	51
1	2693	6	0.00230	97584	224	97472.0	66.13	52
2	2775	4	0.00149	97360	145	97287.5	65.28	53
3	3011	1	0.00036	97215	35	97197.5	64.38	54
4	3033		0.00014	97180	14	97173.0	63.40	55
5	2955	2	0.00033	97166	32	97150.0	62.41	56
6	2651	1	0.00036	97134	35	97116.5	61.43	57
7	2612		0.00035	97099	34	97082.0	60.45	58
8	2609	1	0.00034	97065	33	97048.5	59.47	59
9	2442	1	0.00037	97032	36	97014.0	58.49	60
10	2608	2	0.00045	96996	44	96974.0	57.51	61
11	2420	1	0.00052	96952	50	96927.0	56.54	62
12	2408	1	0.00054	96902	52	96876.0	55.57	63
13	2393	1	0.00040	96850	39	96830.5	54.60	64
14	2164		0.00000	96811		96811.0	53.62	65
15	2150	3	0.00071	96811	69	96776.5	52.62	66
16	2159	4	0.00084	96742	81	96701.5	51.65	67
17	1952		0.00099	96661	96	96613.0	50.70	68
18	2292	3	0.00116	96565	112	96509.0	49.75	69
19	2296	3	0.00133	96453	128	96389.0	48.80	70
20	2364	3	0.00148	96325	143	96253.5	47.87	71
21	2378	5	0.00163	96182	157	96103.5	46.94	72
22	2608	3	0.00177	96025	170	95940.0	46.01	73
23	3123	3	0.00191	95855	183	95763.5	45.09	74
24	3214	9	0.00203	95672	194	95575.0	44.17	75
25	3313	4	0.00212	95478	202	95377.0	43.26	76
26	2907	8	0.00214	95276	204	95174.0	42.35	77
27	2679	8	0.00211	95072	201	94971.5	41.44	78
28	2827	3	0.00207	94871	196	94773.0	40.53	79
29	2934	4	0.00208	94675	197	94576.5	39.61	80
30	2789	9	0.00219	94478	207	94374.5	38.69	81
31	2678	9	0.00246	94271	232	94155.0	37.77	82
32	2482	6	0.00283	94039	266	93906.0	36.86	83
33	2127	10	0.00325	93773	305	93620.5	35.96	84
34	2126	9	0.00365	93468	341	93297.5	35.08	85
35	2379	10	0.00398	93127	371	92941.5	34.20	86
36	1973	6	0.00420	92756	390	92561.0	33.34	87
37	2350	9	0.00437	92366	404	92164.0	32.47	88
38	2246	5	0.00451	91962	415	91754.5	31.61	89
39	2173	13	0.00464	91547	425	91334.5	30.75	90
40	2107	7	0.00478	91122	436	90904.0	29.89	91
41	2080	13	0.00481	90686	436	90468.0	29.03	92
42	1976	13	0.00473	90250	427	90036.5	28.16	93
43	1935	7	0.00469	89823	421	89612.5	27.29	94
44	2007	12	0.00488	89402	436	89184.0	26.41	95
45	2110	14	0.00546	88966	486	88723.0	25.54	96
46	2230	15	0.00659	88480	583	88188.5	24.67	97
47	2276	12	0.00816	87897	717	87538.5	23.83	98
48	2399	31	0.00993	87180	866	86747.0	23.02	99
49	2447	22	0.01165	86314	1006	85811.0	22.24	100
								TOTAL:

LIFE TABLE, SOMOGY COUNTY, 1980 /continuation/

MALE

Age	Population as of jan.1.1980	Number of deaths in 1980 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	2401	31	0.01309	85308	1117	84749.5	21.49
51	2397	31	0.01410	84191	1187	83597.5	20.76
52	2302	40	0.01486	83004	1233	82387.5	20.04
53	2253	35	0.01555	81771	1272	81135.0	19.33
54	2496	38	0.01641	80499	1321	79838.5	18.62
55	2130	44	0.01764	79178	1397	78479.5	17.92
56	2296	36	0.01931	77781	1502	77030.0	17.22
57	2165	50	0.02128	76279	1623	75467.5	16.54
58	2288	69	0.02344	74656	1750	73781.0	15.88
59	1993	43	0.02569	72906	1873	71969.5	15.23
60	1798	51	0.02792	71033	1983	70041.5	14.61
61	959	37	0.02998	69050	2070	68015.0	14.00
62	958	33	0.03194	66980	2139	65910.5	13.40
63	900	41	0.03403	64841	2207	63737.5	12.81
64	1217	38	0.03647	62634	2284	61492.0	12.23
65	1686	65	0.03950	60350	2384	59158.0	11.65
66	1676	54	0.04309	57966	2498	56717.0	11.09
67	1706	72	0.04708	55468	2611	54162.5	10.54
68	1707	97	0.05152	52857	2723	51495.5	10.02
69	1594	95	0.05643	50134	2829	48719.5	9.51
70	1604	98	0.06185	47305	2926	45842.0	9.01
71	1415	96	0.06771	44379	3005	42876.5	8.54
72	1283	97	0.07397	41374	3060	39844.0	8.09
73	1163	117	0.08076	38314	3094	36767.0	7.66
74	1115	95	0.08819	35220	3106	33667.0	7.24
75	947	94	0.09637	32114	3095	30566.5	6.85
76	967	100	0.10060	29019	2919	27559.5	6.47
77	870	100	0.11202	26100	2924	24638.0	6.08
78	710	103	0.12388	23176	2871	21740.5	5.72
79	665	89	0.13620	20305	2766	18922.0	5.39
80	544	95	0.14897	17539	2613	16232.5	5.08
81	440	75	0.16222	14926	2421	13715.5	4.80
82	402	72	0.17594	12505	2200	11405.0	4.53
83	267	70	0.19014	10305	1959	9325.5	4.28
84	233	52	0.20482	8346	1709	7491.5	4.06
85			0.21999	6637	1460	5907.0	3.84
86			0.23564	5177	1220	4567.0	3.64
87			0.25178	3957	996	3459.0	3.46
88			0.26839	2961	795	2563.5	3.29
89			0.28549	2166	618	1857.0	3.13
90			0.30305	1548	469	1313.5	2.97
91			0.32107	1079	346	906.0	2.83
92			0.33954	733	249	608.5	2.70
93			0.35843	484	173	397.5	2.57
94			0.37773	311	117	252.5	2.44
95	648	206	0.39743	194	77	155.5	2.31
96			0.41748	117	49	92.5	2.18
97			0.43788	68	30	53.0	2.03
98			0.45857	38	17	29.5	1.84
99			0.47953	21	10	16.0	1.52
100			0.50072	11	6	8.0	1.00
TOTAL:	173675	2935					

LIFE TABLE, SOMOGY COUNTY, 1980

FEMALE

Age	Population as of Jan. 1, 1980	Number of deaths in 1980 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	2385							50
0	2441	56	0.02341	100000	2341	98244.2	72.53	51
1	2603	5	0.00197	97659	192	97563.0	73.24	52
2	2704	3	0.00115	97467	112	97411.0	72.38	53
3	2796	3	0.00107	97355	104	97303.0	71.47	54
4	2938	1	0.00017	97251	17	97242.5	70.54	55
5	2810	1	0.00080	97234	78	97195.0	69.55	56
6	2441	3	0.00078	97156	76	97118.0	68.61	57
7	2368	1	0.00052	97080	50	97055.0	67.66	58
8	2482	2	0.00029	97030	28	97016.0	66.70	59
9	2356		0.00025	97002	24	96990.0	65.72	60
10	2381		0.00042	96978	41	96957.5	64.73	61
11	2430	1	0.00073	96937	71	96901.5	63.76	62
12	2258	5	0.00096	96866	93	96819.5	62.80	63
13	2182		0.00081	96773	78	96734.0	61.86	64
14	2023		0.00000	96695		96695.0	60.91	65
15	2047	1	0.00017	96695	16	96687.0	59.91	66
16	1888		0.00021	96679	20	96669.0	58.92	67
17	1965	1	0.00033	96659	32	96643.0	57.93	68
18	2102	3	0.00048	96627	46	96604.0	56.95	69
19	2286	1	0.00061	96581	59	96551.5	55.98	70
20	2391	2	0.00068	96522	66	96489.0	55.01	71
21	2349	1	0.00066	96456	64	96424.0	54.05	72
22	2433		0.00059	96392	57	96363.5	53.09	73
23	2871		0.00050	96335	48	96311.0	52.12	74
24	3203	2	0.00044	96287	42	96266.0	51.14	75
25	3116	1	0.00045	96245	43	96223.5	50.16	76
26	2853	2	0.00054	96202	52	96176.0	49.19	77
27	2637	2	0.00069	96150	66	96117.0	48.21	78
28	2753	3	0.00087	96084	84	96042.0	47.24	79
29	2867	2	0.00105	96000	101	95949.5	46.28	80
30	2661	5	0.00120	95899	115	95841.5	45.33	81
31	2705	3	0.00133	95784	127	95720.5	44.39	82
32	2355	3	0.00145	95657	139	95587.5	43.44	83
33	2080	3	0.00156	95518	149	95443.5	42.51	84
34	2154	3	0.00166	95369	158	95290.0	41.57	85
35	2313	1	0.00175	95211	167	95127.5	40.64	86
36	2069	5	0.00182	95044	173	94957.5	39.71	87
37	2465	7	0.00185	94871	176	94783.0	38.78	88
38	2270	3	0.00188	94695	178	94606.0	37.85	89
39	2314	4	0.00193	94517	182	94426.0	36.92	90
40	2269	2	0.00205	94335	193	94238.5	35.99	91
41	2329	9	0.00225	94142	212	94036.0	35.06	92
42	2330	6	0.00251	93930	236	93812.0	34.14	93
43	2238	6	0.00279	93694	261	93563.5	33.22	94
44	2245	5	0.00307	93433	287	93289.5	32.31	95
45	2327	7	0.00330	93146	307	92992.5	31.41	96
46	2401	7	0.00343	92839	318	92680.0	30.51	97
47	2554	14	0.00347	92521	321	92360.5	29.61	98
48	2483	8	0.00352	92200	325	92037.5	28.71	99
49	2548	11	0.00369	91875	339	91705.5	27.80	100
TOTAL:								100

LIFE TABLE, SOMOGY COUNTY, 1980 /continuation/

FEMALE

Age	Population as of Jan. 1, 1980	Number of deaths in 1980 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	⁰ e x
50	2574	10	0.00407	91536	373	91349.5	26.90
51	2536	6	0.00473	91163	431	90947.5	26.01
52	2462	18	0.00560	90732	508	90478.0	25.13
53	2585	17	0.00659	90224	595	89926.5	24.26
54	2611	19	0.00757	89629	678	89290.0	23.42
55	2447	21	0.00845	88951	752	88575.0	22.59
56	2503	24	0.00914	88199	806	87796.0	21.77
57	2644	26	0.00972	87393	849	86968.5	20.97
58	2671	27	0.01029	86544	891	86098.5	20.16
59	2680	24	0.01097	85653	940	85183.0	19.36
60	2315	38	0.01185	84713	1004	84211.0	18.56
61	1126	19	0.01285	83709	1076	83171.0	17.78
62	1218	15	0.01390	82633	1149	82058.5	16.99
63	1104	13	0.01512	81484	1232	80868.0	16.22
64	1640	25	0.01665	80252	1336	79584.0	15.45
65	2332	41	0.01862	78916	1469	78181.5	14.70
66	2294	50	0.02087	77447	1616	76639.0	13.96
67	2335	54	0.02335	75831	1771	74945.5	13.23
68	2212	70	0.02623	74060	1943	73088.5	12.53
69	2188	55	0.02973	72117	2144	71045.0	11.84
70	2081	76	0.03404	69973	2382	68782.0	11.17
71	1996	91	0.03917	67591	2648	66267.0	10.53
72	1851	72	0.04498	64943	2921	63482.5	9.92
73	1711	103	0.05147	62022	3192	60426.0	9.34
74	1597	96	0.05862	58830	3449	57105.5	8.79
75	1430	91	0.06642	55381	3678	53542.0	8.27
76	1366	104	0.08262	51703	4272	49567.0	7.79
77	1337	115	0.08757	47431	4154	45354.0	7.40
78	1066	114	0.09325	43277	4036	41259.0	7.02
79	983	102	0.09975	39241	3914	37284.0	6.63
80	947	109	0.10719	35327	3787	33433.5	6.26
81	771	114	0.11570	31540	3649	29715.5	5.89
82	645	94	0.12541	27891	3498	26142.0	5.53
83	508	77	0.13648	24393	3329	22728.5	5.18
84	411	62	0.14908	21064	3140	19494.0	4.84
85			0.16337	17924	2928	16460.0	4.51
86			0.17957	14996	2693	13649.5	4.20
87			0.19785	12303	2434	11086.0	3.90
88			0.21844	9869	2156	8791.0	3.61
89			0.24153	7713	1863	6781.5	3.34
90			0.26731	5850	1564	5068.0	3.09
91			0.29596	4286	1268	3652.0	2.85
92			0.32761	3018	989	2523.5	2.63
93			0.36236	2029	735	1661.5	2.43
94			0.40021	1294	518	1035.0	2.24
95	1334	350	0.44109	776	342	605.0	2.06
96			0.48479	434	210	329.0	1.90
97			0.53096	224	119	164.5	1.74
98			0.57910	105	61	74.5	1.57
99			0.62852	44	28	30.0	1.36
100			0.67836	16	11	10.5	1.00
TOTAL:	186595	2556					