

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. 166-169.

# 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, 1979

MALE

Age	Population as of Jan. 1, 1979	Number of deaths in 1979 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 <sub>x</sub>	D <sub>x</sub>	q <sub>x</sub>	l <sub>x</sub>	d <sub>x</sub>	L <sub>x</sub>	e <sub>x</sub>	X
LIVE BIRTHS	2620							
0	2660	61	0.02321	100000	2321	98259.2	66.77	50
1	2763	1	0.00038	97679	37	97660.5	67.33	51
2	2948	1	0.00034	97642	33	97625.5	66.35	53
3	2989	1	0.00033	97609	32	97593.0	65.38	54
4	2920	5	0.00149	97577	145	97504.5	64.40	55
5	2534	1	0.00083	97432	81	97391.5	63.49	56
6	2519	1	0.00047	97351	46	97328.0	62.54	57
7	2565	2	0.00032	97305	31	97289.5	61.57	58
8	2402	1	0.00029	97274	28	97260.0	60.59	59
9	2607	1	0.00033	97246	32	97230.0	59.61	60
10	2448	1	0.00038	97214	37	97195.5	58.63	61
11	2351	1	0.00040	97177	39	97157.5	57.65	62
12	2274	1	0.00039	97138	38	97119.0	56.67	63
13	2181	2	0.00032	97100	31	97084.5	55.70	64
14	2119	1	0.00021	97069	20	97059.0	54.71	65
15	2103	1	0.00053	97049	51	97023.5	53.72	66
16	2068	1	0.00070	96998	68	96964.0	52.75	67
17	2277	3	0.00091	96930	88	96886.0	51.79	68
18	2402	3	0.00114	96842	110	96787.0	50.83	69
19	2569	4	0.00133	96732	129	96667.5	49.89	70
20	2428	2	0.00144	96603	139	96533.5	48.96	71
21	2719	4	0.00143	96464	138	96395.0	48.02	72
22	3190	5	0.00133	96326	128	96262.0	47.09	73
23	3058	4	0.00119	96198	114	96141.0	46.15	74
24	3144	3	0.00109	96084	105	96031.5	45.21	75
25	2922	6	0.00108	95979	104	95927.0	44.26	76
26	2709	2	0.00117	95875	112	95819.0	43.30	77
27	2840	2	0.00133	95763	127	95699.5	42.35	78
28	2915	6	0.00153	95636	146	95563.0	41.41	79
29	2746	7	0.00175	95490	167	95406.5	40.47	80
30	2655	4	0.00196	95323	187	95229.5	39.54	81
31	2443	4	0.00217	95136	206	95033.0	38.61	82
32	2119	5	0.00240	94930	228	94816.0	37.70	83
33	2143	12	0.00263	94702	249	94577.5	36.78	84
34	2404	5	0.00285	94453	269	94318.5	35.88	85
35	1944	7	0.00304	94184	286	94041.0	34.98	86
36	2365	2	0.00315	93898	296	93750.0	34.08	87
37	2180	7	0.00319	93602	299	93452.5	33.19	88
38	2201	5	0.00324	93303	302	93152.0	32.29	89
39	2131	9	0.00340	93001	316	92843.0	31.39	90
40	2050	8	0.00374	92685	347	92511.5	30.49	91
41	1984	10	0.00434	92338	401	92137.5	29.60	92
42	1941	8	0.00514	91937	473	91700.5	28.73	93
43	2035	15	0.00603	91464	552	91188.0	27.87	94
44	2126	16	0.00695	90912	632	90596.0	27.04	95
45	2290	12	0.00780	90280	704	89928.0	26.22	96
46	2335	23	0.00855	89576	766	89193.0	25.42	97
47	2426	20	0.00926	88810	822	88399.0	24.63	98
48	2486	32	0.00998	87988	878	87549.0	23.85	99
49	2437	28	0.01075	87110	936	86642.0	23.08	100
								TOTAL:



LIFE TABLE, SOMOGY COUNTY, 1979 /continuation/

MALE

Age	Population as of jan.1.1979	Number of deaths in 1979 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 <sub>x</sub>	D <sub>x</sub>	q <sub>x</sub>	l <sub>x</sub>	d <sub>x</sub>	L <sub>x</sub>	e <sub>x</sub>
50	2437	19	0.01162	86174	1001	85673.5	22.32
51	2358	34	0.01259	85173	1072	84637.0	21.57
52	2292	28	0.01363	84101	1146	83528.0	20.83
53	2553	45	0.01474	82955	1223	82343.5	20.10
54	2156	39	0.01593	81732	1302	81081.0	19.39
55	2321	29	0.01721	80430	1384	79738.0	18.69
56	2217	42	0.01862	79046	1472	78310.0	18.00
57	2340	45	0.02017	77574	1565	76791.5	17.32
58	2059	44	0.02177	76009	1655	75181.5	16.66
59	1856	51	0.02336	74354	1737	73485.5	16.01
60	960	34	0.02488	72617	1807	71713.5	15.36
61	971	17	0.02600	70810	1841	69889.5	14.73
62	942	36	0.02678	68969	1847	68045.5	14.10
63	1276	32	0.02769	67122	1859	66192.5	13.46
64	1756	52	0.02920	65263	1906	64310.0	12.81
65	1728	66	0.03180	63357	2015	62349.5	12.17
66	1816	53	0.03566	61342	2187	60248.5	11.53
67	1778	57	0.04045	59155	2393	57958.5	10.92
68	1681	71	0.04593	56762	2607	55458.5	10.34
69	1702	95	0.05183	54155	2807	52751.5	9.79
70	1517	94	0.05789	51348	2973	49861.5	9.27
71	1388	103	0.06394	48375	3093	46828.5	8.78
72	1269	85	0.07017	45282	3177	43693.5	8.31
73	1215	100	0.07681	42105	3234	40488.0	7.86
74	1065	102	0.08413	38871	3270	37236.0	7.44
75	1048	102	0.09239	35601	3289	33956.5	7.03
76	982	93	0.09547	32312	3085	30769.5	6.64
77	773	93	0.10643	29227	3111	27671.5	6.24
78	760	81	0.11795	26116	3080	24576.0	5.86
79	604	95	0.13005	23036	2996	21538.0	5.51
80	537	89	0.14274	20040	2861	18609.5	5.18
81	458	79	0.15606	17179	2681	15838.5	4.88
82	320	66	0.17000	14498	2465	13265.5	4.60
83	282	60	0.18459	12033	2221	10922.5	4.33
84	215	47	0.19984	9812	1961	8831.5	4.09
85			0.21577	7851	1694	7004.0	3.86
86			0.23237	6157	1431	5441.5	3.65
87			0.24966	4726	1180	4136.0	3.45
88			0.26763	3546	949	3071.5	3.26
89			0.28630	2597	744	2225.0	3.09
90			0.30564	1853	566	1570.0	2.93
91			0.32566	1287	419	1077.5	2.78
92			0.34634	868	301	717.5	2.63
93			0.36766	567	208	463.0	2.50
94			0.38958	359	140	289.0	2.37
95	623	176	0.41209	219	90	174.0	2.25
96			0.43514	129	56	101.0	2.12
97			0.45869	73	33	56.5	1.97
98			0.48268	40	19	30.5	1.77
99			0.50704	21	11	15.5	1.48
100			0.53173	10	5	7.5	1.00
TOTAL:	173320	2716					

LIFE TABLE, SOMOGY COUNTY, 1979

FEMALE

Age	Population as of Jan. 1. 1979	Number of deaths in 1979 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 <sub>x</sub>	D <sub>x</sub>	q <sub>x</sub>	l <sub>x</sub>	d <sub>x</sub>	L <sub>x</sub>	e <sub>x</sub>	X
LIVE BIRTHS	2460							
0	2588	49	0.01978	100000	1978	98516.5	73.51	50
1	2697	1	0.00037	98022	36	98004.0	73.98	51
2	2786	2	0.00073	97986	72	97950.0	73.00	52
3	2927	4	0.00140	97914	137	97845.5	72.06	53
4	2753	2	0.00083	97777	81	97736.5	71.16	54
5	2409	2	0.00054	97696	53	97669.5	70.21	55
6	2377	1	0.00032	97643	31	97627.5	69.25	56
7	2483		0.00018	97612	18	97603.0	68.27	57
8	2319		0.00014	97594	14	97587.0	67.29	58
9	2310		0.00018	97580	18	97571.0	66.30	59
10	2404	1	0.00025	97562	24	97550.0	65.31	60
11	2228	2	0.00033	97538	32	97522.0	64.32	61
12	2163		0.00034	97506	33	97489.5	63.34	62
13	2073		0.00021	97473	20	97463.0	62.36	63
14	2048		0.00000	97453		97453.0	61.38	64
15	1990		0.00019	97453	19	97443.5	60.38	65
16	1978	1	0.00019	97434	19	97424.5	59.39	66
17	2193	1	0.00021	97415	20	97405.0	58.40	67
18	2352		0.00022	97395	21	97384.5	57.41	68
19	2446		0.00023	97374	22	97363.0	56.42	69
20	2407	1	0.00024	97352	23	97340.5	55.44	70
21	2467		0.00025	97329	24	97317.0	54.45	71
22	2935	2	0.00024	97305	23	97293.5	53.46	72
23	3323	1	0.00024	97282	23	97270.5	52.48	73
24	3040	1	0.00024	97259	23	97247.5	51.49	74
25	2869		0.00026	97236	25	97223.5	50.50	75
26	2618		0.00030	97211	29	97196.5	49.51	76
27	2768	2	0.00035	97182	34	97165.0	48.53	77
28	2830	1	0.00040	97148	39	97128.5	47.54	78
29	2729	1	0.00047	97109	46	97086.0	46.56	79
30	2703	1	0.00056	97063	54	97036.0	45.58	80
31	2344	2	0.00066	97009	64	96977.0	44.61	81
32	2138	2	0.00079	96945	77	96906.5	43.64	82
33	2191	4	0.00092	96868	89	96823.5	42.67	83
34	2343	1	0.00105	96779	102	96728.0	41.71	84
35	2105	1	0.00116	96677	112	96621.0	40.75	85
36	2472	3	0.00124	96565	120	96505.0	39.80	86
37	2296	4	0.00128	96445	123	96383.5	38.85	87
38	2327	3	0.00133	96322	128	96258.0	37.90	88
39	2310	3	0.00140	96194	135	96126.5	36.94	89
40	2381	2	0.00152	96059	146	95986.0	35.99	90
41	2338	4	0.00170	95913	163	95831.5	35.05	91
42	2264	4	0.00190	95750	182	95659.0	34.11	92
43	2276	7	0.00215	95568	205	95465.5	33.17	93
44	2359	6	0.00242	95363	231	95247.5	32.24	94
45	2429	2	0.00272	95132	259	95002.5	31.31	95
46	2561	9	0.00305	94873	289	94728.5	30.40	96
47	2491	9	0.00342	94584	323	94422.5	29.49	97
48	2592	10	0.00382	94261	360	94081.0	28.58	98
49	2630	12	0.00423	93901	397	93702.5	27.69	99
								100
								TOTAL:



## FEMALE

Age	Population as of jan.1.1979	Number of deaths in 1979 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	<sup>o</sup> e x
50	2558	9	0.00465	93504	435	93286.5	26.80
51	2507	13	0.00500	93069	465	92836.5	25.92
52	2593	16	0.00530	92604	491	92358.5	25.05
53	2665	16	0.00564	92113	520	91853.0	24.18
54	2455	14	0.00614	91593	562	91312.0	23.31
55	2534	14	0.00690	91031	628	90717.0	22.45
56	2704	19	0.00802	90403	725	90040.5	21.60
57	2700	30	0.00941	89678	844	89256.0	20.76
58	2755	27	0.01096	88834	974	88347.0	19.95
59	2352	30	0.01250	87860	1098	87311.0	19.16
60	1149	30	0.01390	86762	1206	86159.0	18.39
61	1268	22	0.01496	85556	1280	84916.0	17.63
62	1129	12	0.01578	84276	1330	83611.0	16.89
63	1663	23	0.01666	82946	1382	82255.0	16.14
64	2416	33	0.01788	81564	1458	80835.0	15.40
65	2356	41	0.01975	80106	1582	79315.0	14.66
66	2418	55	0.02229	78524	1750	77649.0	13.94
67	2261	64	0.02529	76774	1942	75803.0	13.23
68	2313	64	0.02873	74832	2150	73757.0	12.55
69	2157	79	0.03259	72682	2369	71497.5	11.89
70	2068	69	0.03684	70313	2590	69018.0	11.26
71	1934	84	0.04148	67723	2809	66318.5	10.65
72	1802	89	0.04654	64914	3021	63403.5	10.07
73	1711	91	0.05199	61893	3218	60284.0	9.51
74	1529	81	0.05785	58675	3394	56978.0	8.98
75	1480	112	0.06411	55281	3544	53509.0	8.47
76	1514	111	0.06165	51737	3190	50142.0	7.98
77	1176	96	0.07152	48547	3472	46811.0	7.44
78	1132	98	0.08213	45075	3702	43224.0	6.93
79	958	88	0.09351	41373	3869	39438.5	6.46
80	865	91	0.10572	37504	3965	35521.5	6.03
81	739	91	0.11880	33539	3984	31547.0	5.62
82	574	83	0.13280	29555	3925	27592.5	5.24
83	491	84	0.14775	25630	3787	23736.5	4.89
84	409	74	0.16370	21843	3576	20055.0	4.57
85			0.18069	18267	3301	16616.5	4.26
86			0.19877	14966	2975	13478.5	3.98
87			0.21795	11991	2613	10684.5	3.72
88			0.23827	9378	2234	8261.0	3.48
89			0.25975	7144	1856	6216.0	3.26
90			0.28240	5288	1493	4541.5	3.05
91			0.30623	3795	1162	3214.0	2.86
92			0.33121	2633	872	2197.0	2.68
93			0.35734	1761	629	1446.5	2.52
94			0.38458	1132	435	914.5	2.36
95	1259	335	0.41286	697	288	553.0	2.21
96			0.44211	409	181	318.5	2.07
97			0.47225	228	108	174.0	1.91
98			0.50315	120	60	90.0	1.73
99			0.53467	60	32	44.0	1.47
100			0.56666	28	16	20.0	1.00
TOTAL:	187654	2454					