

Central Statistical Office: Studies in mortality differentials 2. – Area life tables of the population of Hungary (complete life tables) 1970-1973, 1. Budapest, 1984, p. 182-185.

# STUDIES IN MORTALITY DIFFERENTIALS

2.

## AREA LIFE TABLES OF THE POPULATION OF HUNGARY

(complete life tables)

1970-1973

I.



CENTRAL STATISTICAL OFFICE, BUDAPEST, 1984

LIFE TABLE, VAS COUNTY, 1971

MALE

Age	Population as of Jan. 1, 1971	Number of deaths in 1971 between age x and x+1	Probability of dying between age of 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	2207							
0	2125	75	0.03400	100000	3400	97450.0	67.98	50
1	2147	1	0.00047	96600	45	96577.5	69.34	51
2	2025	4	0.00198	96555	191	96459.5	68.37	52
3	1960	1	0.00051	96364	49	96339.5	67.51	53
4	1850	2	0.00098	96315	94	96268.0	66.54	54
5	1798	1	0.00076	96221	73	96184.5	65.60	55
6	1771	1	0.00049	96148	47	96124.5	64.65	56
7	1920	1	0.00026	96101	25	96088.5	63.68	57
8	1931		0.00014	96076	13	96069.5	62.70	58
9	1920		0.00014	96063	13	96056.5	61.71	59
10	2103		0.00025	96050	24	96038.0	60.72	60
11	2118	2	0.00043	96026	41	96005.5	59.73	61
12	2239	1	0.00058	95985	56	95957.0	58.76	62
13	2337	1	0.00059	95929	57	95900.5	57.79	63
14	2809	1	0.00030	95872	29	95857.5	56.82	64
15	2968	2	0.00058	95843	56	95815.0	55.84	65
16	2962	2	0.00061	95787	58	95758.0	54.87	66
17	2592	2	0.00062	95729	59	95699.5	53.91	67
18	2403	4	0.00063	95670	60	95640.0	52.94	68
19	2300	2	0.00066	95610	63	95578.5	51.97	69
20	2362		0.00073	95547	70	95512.0	51.00	70
21	2331	1	0.00085	95477	81	95436.5	50.04	71
22	2152	2	0.00101	95396	96	95348.0	49.08	72
23	2123	2	0.00119	95300	113	95243.5	48.13	73
24	1902	2	0.00136	95187	129	95122.5	47.19	74
25	1793	1	0.00147	95058	140	94988.0	46.25	75
26	1974	3	0.00153	94918	145	94845.5	45.32	76
27	1769	6	0.00155	94773	147	94699.5	44.38	77
28	1976	1	0.00155	94626	147	94552.5	43.45	78
29	1753	3	0.00155	94479	146	94406.0	42.52	79
30	1819	3	0.00157	94333	148	94259.0	41.58	80
31	1704	4	0.00160	94185	151	94109.5	40.65	81
32	1590	3	0.00163	94034	153	93957.5	39.71	82
33	1621	3	0.00167	93881	157	93802.5	38.77	83
34	1424	4	0.00172	93724	161	93643.5	37.84	84
35	1567	1	0.00177	93563	166	93480.0	36.90	85
36	1620	1	0.00181	93397	169	93312.5	35.96	86
37	1639	5	0.00182	93228	170	93143.0	35.03	87
38	1761	4	0.00186	93058	173	92971.5	34.09	88
39	1717	2	0.00197	92885	183	92793.5	33.15	89
40	1846	1	0.00219	92702	203	92600.5	32.21	90
41	1722	3	0.00258	92499	239	92379.5	31.28	91
42	1772	10	0.00312	92260	288	92116.0	30.36	92
43	1662	8	0.00371	91972	341	91801.5	29.45	93
44	1806	9	0.00428	91631	392	91435.0	28.56	94
45	1913	6	0.00474	91239	432	91023.0	27.68	95
46	1917	6	0.00501	90807	455	90579.5	26.80	96
47	1901	14	0.00514	90352	464	90120.0	25.93	97
48	1914	8	0.00526	89888	473	89651.5	25.06	98
49	1863	13	0.00553	89415	494	89168.0	24.19	99
								100
								TOTAL:



LIFE TABLE, VAS COUNTY, 1971 /continuation/

MALE

Age	Population as of Jan. 1, 1971	Number of deaths in 1971 between age x and x+1	Probability of dying between age of 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	1780	10	0.00607	88921	540	88651.0	23.32
51	1487	14	0.00693	88381	612	88075.0	22.45
52	869	7	0.00800	87769	702	87418.0	21.60
53	851	7	0.00925	87067	805	86664.5	20.77
54	893	15	0.01061	86262	915	85804.5	19.96
55	1123	14	0.01205	85347	1028	84833.0	19.16
56	1618	14	0.01350	84319	1138	83750.0	18.38
57	1761	20	0.01500	83181	1248	82557.0	17.62
58	1705	23	0.01664	81933	1363	81251.5	16.87
59	1729	33	0.01849	80570	1490	79825.0	16.14
60	1643	36	0.02063	79080	1631	78264.5	15.42
61	1607	34	0.02305	77449	1785	76556.5	14.73
62	1552	47	0.02569	75664	1944	74692.0	14.05
63	1550	45	0.02859	73720	2108	72666.0	13.40
64	1481	47	0.03176	71612	2274	70475.0	12.76
65	1405	47	0.03526	69338	2445	68115.5	12.15
66	1295	59	0.03900	66893	2609	65588.5	11.55
67	1282	54	0.04297	64284	2762	62903.0	10.98
68	1293	63	0.04728	61522	2909	60067.5	10.43
69	1165	65	0.05201	58613	3048	57089.0	9.90
70	1148	68	0.05728	55565	3183	53973.5	9.39
71	1012	76	0.06303	52382	3302	50731.0	8.90
72	964	57	0.06918	49080	3395	47382.5	8.43
73	812	73	0.07582	45685	3464	43953.0	7.98
74	701	60	0.08307	42221	3507	40467.5	7.55
75	634	58	0.09101	38714	3523	36952.5	7.15
76	521	58	0.10148	35191	3571	33405.5	6.76
77	448	54	0.10877	31620	3439	29900.5	6.41
78	423	54	0.11680	28181	3292	26535.0	6.07
79	339	45	0.12565	24889	3127	23325.5	5.74
80	286	43	0.13540	21762	2947	20288.5	5.42
81	270	45	0.14611	18815	2749	17440.5	5.12
82	220	40	0.15788	16066	2536	14798.0	4.82
83	203	32	0.17078	13530	2311	12374.5	4.54
84	167	35	0.18490	11219	2074	10182.0	4.27
85			0.20033	9145	1832	8229.0	4.01
86			0.21716	7313	1588	6519.0	3.76
87			0.23546	5725	1348	5051.0	3.53
88			0.25532	4377	1118	3818.0	3.31
89			0.27681	3259	902	2808.0	3.10
90			0.29999	2357	707	2003.5	2.90
91			0.32492	1650	536	1382.0	2.72
92			0.35160	1114	392	918.0	2.54
93			0.38006	722	274	585.0	2.38
94			0.41025	448	184	356.0	2.23
95	499	130	0.44212	264	117	205.5	2.08
96			0.47556	147	70	112.0	1.95
97			0.51041	77	39	57.5	1.81
98			0.54647	38	21	27.5	1.63
99			0.58348	17	10	12.0	1.41
100			0.62112	7	4	5.0	1.00
TOTAL:	135927	1814					

LIFE TABLE, VAS COUNTY, 1971

FEMALE

Age	Population as of Jan.1.1971	Number of deaths in 1971 between age x and x+1	Probability of dying between age of 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>
LIVE BIRTHS	1999						
0	1951	51	0.02552	100000	2552	98086.0	73.37
1	1963	3	0.00153	97448	149	97373.5	74.26
2	1960	3	0.00153	97299	149	97224.5	73.37
3	1867		0.00000	97150		97150.0	72.48
4	1756		0.00000	97150		97150.0	71.48
5	1710		0.00015	97150	15	97142.5	70.48
6	1723	1	0.00047	97135	46	97112.0	69.49
7	1692	2	0.00077	97089	75	97051.5	68.53
8	1731		0.00095	97014	92	96968.0	67.58
9	1852	3	0.00095	96922	92	96876.0	66.64
10	1939	1	0.00077	96830	75	96792.5	65.70
11	1987	1	0.00046	96755	45	96732.5	64.75
12	2171		0.00012	96710	12	96704.0	63.78
13	2159		0.00000	96698		96698.0	62.79
14	2369		0.00002	96698	2	96697.0	61.79
15	2756		0.00027	96696	26	96683.0	60.79
16	2707	1	0.00035	96670	34	96653.0	59.81
17	2471	3	0.00049	96636	47	96612.5	58.83
18	2220	1	0.00066	96589	64	96557.0	57.86
19	2426	3	0.00080	96525	77	96486.5	56.90
20	2048	3	0.00087	96448	84	96406.0	55.94
21	2014	2	0.00085	96364	82	96323.0	54.99
22	2085		0.00077	96282	74	96245.0	54.03
23	1983	2	0.00065	96208	63	96176.5	53.08
24	1725		0.00056	96145	54	96118.0	52.11
25	1703	2	0.00052	96091	50	96066.0	51.14
26	1847	1	0.00057	96041	55	96013.5	50.16
27	1731		0.00067	95986	64	95954.0	49.19
28	1908	1	0.00078	95922	75	95884.5	48.22
29	1723	3	0.00088	95847	84	95805.0	47.26
30	1787	2	0.00093	95763	89	95718.5	46.30
31	1793	2	0.00089	95674	85	95631.5	45.34
32	1676		0.00079	95589	76	95551.0	44.38
33	1660	1	0.00067	95513	64	95481.0	43.42
34	1645	1	0.00058	95449	55	95421.5	42.45
35	1629		0.00057	95394	54	95367.0	41.47
36	1653	2	0.00062	95340	59	95310.5	40.49
37	1767	1	0.00070	95281	67	95247.5	39.52
38	1862	1	0.00084	95214	80	95174.0	38.54
39	1865		0.00103	95134	98	95085.0	37.58
40	2018	5	0.00128	95036	122	94975.0	36.61
41	1909	3	0.00167	94914	159	94834.5	35.66
42	1917	4	0.00217	94755	206	94652.0	34.72
43	1918	4	0.00271	94549	256	94421.0	33.79
44	2045	6	0.00319	94293	301	94142.5	32.88
45	2010	9	0.00353	93992	332	93826.0	31.98
46	2057	7	0.00367	93660	344	93488.0	31.09
47	2079	9	0.00367	93316	342	93145.0	30.20
48	2150	8	0.00362	92974	337	92805.5	29.31
49	2075	13	0.00359	92637	333	92470.5	28.41

5 5 5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 8 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9 9 10 TOTAL



LIFE TABLE, VAS COUNTY, 1971 /continuation/

FEMALE

Age	Population as of Jan. 1, 1971	Number of deaths in 1971 between age x and x+1	Probability of dying between age of 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> <sup>o</sup>
50	2051	6	0.00367	92304	339	92134.5	27.51
51	1628	4	0.00380	91965	349	91790.5	26.61
52	970	5	0.00394	91616	361	91435.5	25.71
53	1009	3	0.00416	91255	380	91065.0	24.81
54	1042	6	0.00452	90875	411	90669.5	23.91
55	1350	8	0.00510	90464	461	90233.5	23.01
56	1811	9	0.00597	90003	537	89734.5	22.12
57	1861	9	0.00709	89466	634	89149.0	21.25
58	1882	22	0.00834	88832	741	88461.5	20.39
59	1818	21	0.00962	88091	847	87667.5	19.56
60	1890	21	0.01081	87244	943	86772.5	18.74
61	1877	17	0.01174	86301	1013	85794.5	17.93
62	1869	20	0.01251	85288	1067	84754.5	17.13
63	1746	20	0.01334	84221	1124	83659.0	16.34
64	1704	29	0.01448	83097	1203	82495.5	15.54
65	1606	25	0.01619	81894	1326	81231.0	14.76
66	1619	29	0.01829	80568	1474	79831.0	13.98
67	1535	35	0.02061	79094	1630	78279.0	13.23
68	1498	38	0.02342	77464	1814	76557.0	12.48
69	1317	49	0.02695	75650	2039	74630.5	11.76
70	1412	38	0.03146	73611	2316	72453.0	11.06
71	1275	48	0.03712	71295	2646	69972.0	10.38
72	1216	48	0.04379	68649	3006	67146.0	9.74
73	1134	59	0.05116	65643	3358	63964.0	9.14
74	1042	59	0.05896	62285	3672	60449.0	8.58
75	975	69	0.06688	58613	3920	56653.0	8.06
76	798	64	0.05668	54693	3100	53143.0	7.57
77	637	66	0.07194	51593	3712	49737.0	6.96
78	610	47	0.08757	47881	4193	45784.5	6.42
79	500	52	0.10359	43688	4526	41425.0	5.94
80	425	51	0.11998	39162	4699	36812.5	5.51
81	438	57	0.13675	34463	4713	32106.5	5.13
82	366	61	0.15388	29750	4578	27461.0	4.78
83	306	55	0.17138	25172	4314	23015.0	4.47
84	231	56	0.18923	20858	3947	18884.5	4.19
85			0.20742	16911	3508	15157.0	3.93
86			0.22595	13403	3028	11889.0	3.70
87			0.24480	10375	2540	9105.0	3.49
88			0.26395	7835	2068	6801.0	3.29
89			0.28340	5767	1634	4950.0	3.12
90			0.30312	4133	1253	3506.5	2.95
91			0.32309	2880	930	2415.0	2.80
92			0.34330	1950	669	1615.5	2.66
93			0.36372	1281	466	1048.0	2.53
94			0.38433	815	313	658.5	2.40
95	876	213	0.40510	502	203	400.5	2.28
96			0.42599	299	127	235.5	2.15
97			0.44699	172	77	133.5	2.00
98			0.46806	95	44	73.0	1.81
99			0.48917	51	25	38.5	1.51
100			0.51027	26	13	19.5	1.00
TOTAL:	142016	1584					