

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. 378-381.

# 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, ZALA COUNTY, 1981

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
LIVE BIRTHS	2173						
0	2205	55	0.02526	100000	2526	98105.5	66.18
1	2515	4	0.00182	97474	177	97388.5	66.87
2	2543	2	0.00079	97297	77	97258.5	65.99
3	2621	1	0.00039	97220	38	97201.0	65.04
4	2753	4	0.00148	97182	144	97110.0	64.07
5	2754	1	0.00039	97038	38	97019.0	63.16
6	2653		0.00005	97000	5	96997.5	62.19
7	2387		0.00009	96995	9	96990.5	61.19
8	2196	1	0.00023	96986	22	96975.0	60.19
9	2152	1	0.00031	96964	30	96949.0	59.21
10	2178		0.00028	96934	27	96920.5	58.23
11	2248		0.00018	96907	17	96898.5	57.24
12	2196	1	0.00016	96890	16	96882.0	56.25
13	2140	1	0.00049	96874	47	96850.5	55.26
14	1952	3	0.00152	96827	147	96753.5	54.29
15	1985		0.00037	96680	36	96662.0	53.37
16	1951		0.00049	96644	47	96620.5	52.39
17	1946		0.00065	96597	63	96565.5	51.41
18	1773	1	0.00083	96534	80	96494.0	50.45
19	1967	2	0.00099	96454	95	96406.5	49.49
20	2031	2	0.00110	96359	106	96306.0	48.53
21	2162	1	0.00111	96253	107	96199.5	47.59
22	2228	5	0.00104	96146	100	96096.0	46.64
23	2389		0.00097	96046	93	95999.5	45.69
24	2843	1	0.00094	95953	90	95908.0	44.73
25	2982	3	0.00100	95863	96	95815.0	43.77
26	2909	3	0.00121	95767	116	95709.0	42.81
27	2706	8	0.00154	95651	147	95577.5	41.86
28	2426	3	0.00190	95504	181	95413.5	40.93
29	2592	4	0.00222	95323	212	95217.0	40.00
30	2516	6	0.00242	95111	230	94996.0	39.09
31	2442	4	0.00242	94881	230	94766.0	38.18
32	2306	12	0.00228	94651	216	94543.0	37.27
33	2072	3	0.00211	94435	199	94335.5	36.35
34	1980	8	0.00203	94236	191	94140.5	35.43
35	1864	5	0.00217	94045	204	93943.0	34.50
36	2071	2	0.00256	93841	240	93721.0	33.57
37	1790	5	0.00313	93601	293	93454.5	32.66
38	2041	9	0.00382	93308	356	93130.0	31.76
39	1864	14	0.00454	92952	422	92741.0	30.87
40	1908	7	0.00524	92530	485	92287.5	30.01
41	1788	7	0.00589	92045	542	91774.0	29.16
42	1661	12	0.00655	91503	599	91203.5	28.33
43	1624	14	0.00723	90904	657	90575.5	27.51
44	1712	9	0.00796	90247	718	89888.0	26.70
45	1731	18	0.00875	89529	783	89137.5	25.91
46	1783	19	0.00964	88746	856	88318.0	25.13
47	1893	16	0.01063	87890	934	87423.0	24.36
48	2007	23	0.01164	86956	1012	86450.0	23.61
49	1970	22	0.01263	85944	1085	85401.5	22.88



LIFE TABLE, ZALA 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 <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	2173	32	0.01353	84859	1148	84285.0	22.16
51	2010	31	0.01429	83711	1196	83113.0	21.45
52	2050	29	0.01494	82515	1233	81898.5	20.75
53	1926	31	0.01557	81282	1266	80649.0	20.05
54	2001	28	0.01427	80016	1302	79365.0	19.35
55	2065	25	0.01171	78714	1248	78040.0	18.65
56	2006	43	0.01804	77366	1396	76668.0	17.96
57	2033	47	0.01892	75970	1437	75251.5	17.27
58	1958	45	0.01997	74533	1488	73789.0	16.58
59	1960	41	0.02135	73045	1560	72265.0	15.90
60	1860	49	0.02325	71485	1662	70640.0	15.23
61	1466	43	0.02580	69823	1801	68922.5	14.56
62	798	28	0.02888	68022	1964	67040.0	13.92
63	773	27	0.03230	66058	2134	64991.0	13.31
64	773	26	0.03583	63924	2290	62779.0	12.72
65	1084	37	0.03926	61634	2420	60424.0	12.15
66	1456	57	0.04233	59214	2507	57960.5	11.61
67	1412	62	0.04515	56707	2560	55427.0	11.08
68	1421	65	0.04817	54147	2608	52843.0	10.56
69	1368	68	0.05181	51539	2670	50204.0	10.04
70	1191	75	0.05650	48869	2761	47488.5	9.53
71	1260	73	0.06250	46108	2882	44667.0	9.04
72	1124	86	0.06953	43226	3006	41723.0	8.58
73	1037	87	0.07719	40220	3105	38667.5	8.15
74	963	92	0.08511	37115	3159	35535.5	7.75
75	834	75	0.09289	33956	3154	32379.0	7.37
76	742	81	0.08333	30802	2721	29441.5	7.03
77	684	75	0.09792	28081	2750	26706.0	6.61
78	640	59	0.10812	25331	2739	23961.5	6.22
79	529	72	0.11896	22592	2688	21248.0	5.85
80	509	62	0.13048	19904	2557	19605.5	5.51
81	392	77	0.14270	17307	2470	16072.0	5.18
82	296	55	0.15566	14837	2310	13682.0	4.88
83	252	44	0.16939	12527	2122	11466.0	4.59
84	170	35	0.18391	10405	1914	9448.0	4.33
85			0.19925	8491	1692	7645.0	4.08
86			0.21543	6799	1465	6066.5	3.84
87			0.23248	5334	1240	4714.0	3.62
88			0.25040	4094	1025	3581.5	3.42
89			0.26922	3069	826	2656.0	3.22
90			0.28894	2243	648	1919.0	3.04
91			0.30956	1595	494	1348.0	2.87
92			0.33109	1101	365	918.5	2.71
93			0.35349	736	260	606.0	2.57
94			0.37676	476	179	386.5	2.42
95	555	126	0.40087	297	119	227.5	2.28
96			0.42576	178	76	140.0	2.13
97			0.45139	102	46	79.0	1.97
98			0.47760	56	27	42.5	1.77
99			0.50457	29	15	21.5	1.48
100			0.53196	14	7	10.5	1.00
TOTAL:	153177	2310					

LIFE TABLE, ZALA 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 <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	2123						
0	2121	53	0.02487	100000	2487	98134.7	73.90
1	2358	1	0.00042	97513	41	97492.5	74.76
2	2360		0.00000	97472		97472.0	73.79
3	2478	3	0.00125	97472	122	97411.0	72.79
4	2538	1	0.00043	97350	42	97329.0	71.88
5	2639	1	0.00027	97308	26	97295.0	70.91
6	2416		0.00012	97282	12	97276.0	69.93
7	2132		0.00000	97270		97270.0	68.94
8	2041		0.00000	97270		97270.0	67.94
9	2069		0.00000	97270		97270.0	66.94
10	2069		0.00004	97270	4	97268.0	65.94
11	2162		0.00013	97266	13	97259.5	64.94
12	2072	1	0.00020	97253	19	97243.5	63.95
13	2038		0.00017	97234	17	97225.5	62.97
14	1881		0.00009	97217		97217.0	61.98
15	1857		0.00000	97217		97217.0	60.98
16	1904		0.00010	97217	10	97212.0	59.98
17	1917		0.00030	97207	29	97192.5	58.98
18	1744	3	0.00053	97178	52	97152.0	58.00
19	1980	1	0.00073	97126	71	97090.5	57.03
20	1985		0.00085	97055	82	97014.0	56.07
21	2147	1	0.00087	96973	84	96931.0	55.12
22	2140	3	0.00081	96889	78	96850.0	54.16
23	2232	2	0.00072	96811	70	96776.0	53.21
24	2721	3	0.00062	96741	60	96711.0	52.25
25	2928		0.00055	96681	53	96654.5	51.28
26	2770	2	0.00049	96628	47	96604.5	50.30
27	2592		0.00042	96581	41	96560.5	49.33
28	2429	1	0.00036	96540	35	96522.5	48.35
29	2382		0.00034	96505	33	96488.5	47.37
30	2296		0.00039	96472	38	96453.0	46.38
31	2302	2	0.00052	96434	50	96409.0	45.40
32	2256	2	0.00071	96384	68	96350.0	44.42
33	2058	1	0.00094	96316	91	96270.5	43.45
34	1854	1	0.00118	96225	114	96168.0	42.49
35	1803	2	0.00140	96111	135	96042.5	41.54
36	2085	5	0.00164	95976	157	95897.5	40.60
37	1836	5	0.00190	95819	182	95728.0	39.66
38	2062	2	0.00215	95637	206	95524.0	38.74
39	1866	4	0.00236	95431	225	95318.5	37.82
40	2073	4	0.00250	95206	238	95087.0	36.91
41	1901	6	0.00251	94968	238	94849.0	36.00
42	2033	8	0.00241	94730	228	94616.0	35.08
43	1960	3	0.00229	94502	216	94394.0	34.17
44	1965	2	0.00221	94286	208	94182.0	33.24
45	2027	6	0.00224	94078	211	93972.5	32.31
46	1965	7	0.00237	93867	222	93756.0	31.38
47	2013	5	0.00255	93645	239	93525.5	30.46
48	2206	11	0.00280	93406	262	93275.0	29.53
49	2273	6	0.00315	93144	293	92997.5	28.61



## LIFE TABLE, ZALA 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	2302	5	0.00364	92851	338	92682.0	27.70
51	2158	9	0.00437	92513	404	92311.0	26.90
52	2147	10	0.00532	92109	490	91864.0	25.91
53	2081	11	0.00633	91619	580	91329.0	25.04
54	2291	18	0.00723	91039	658	90710.0	24.20
55	2264	16	0.00788	90381	712	90025.0	23.37
56	2199	25	0.00801	89669	718	89310.0	22.54
57	2279	16	0.00771	88951	686	88608.0	21.72
58	2403	20	0.00740	88265	653	87938.5	20.88
59	2358	26	0.00746	87612	654	87285.0	20.03
60	2332	25	0.00829	86958	721	86597.5	19.17
61	1785	17	0.01018	86237	878	85798.0	18.32
62	939	8	0.01287	85359	1099	84809.5	17.50
63	1029	20	0.01593	84260	1342	83589.0	16.71
64	1035	18	0.01990	82918	1567	82134.5	15.97
65	1458	24	0.02136	81351	1738	80482.0	15.26
66	1834	50	0.02279	79613	1814	78706.0	14.57
67	1928	35	0.02351	77799	1829	76884.5	13.88
68	1927	45	0.02424	75970	1842	75049.0	13.20
69	1737	48	0.02575	74128	1909	73173.5	12.50
70	1689	47	0.02877	72219	2078	71180.0	11.80
71	1649	56	0.03369	70141	2363	68959.5	11.12
72	1625	62	0.04002	67778	2712	66422.0	10.47
73	1544	83	0.04718	65066	3070	63531.0	9.87
74	1431	93	0.05457	61996	3383	60304.5	9.31
75	1217	72	0.06162	58613	3612	56807.0	8.79
76	1208	76	0.06733	55001	3703	53149.5	8.30
77	1105	87	0.07326	51298	3758	49419.0	7.83
78	1013	85	0.07997	47540	3802	45639.0	7.37
79	829	84	0.08756	42738	3830	41823.0	6.92
80	806	76	0.09612	39908	3836	37990.0	6.49
81	648	78	0.10578	36072	3816	34164.0	6.07
82	595	66	0.11665	32256	3763	30374.5	5.67
83	495	77	0.12888	28493	3672	26657.0	5.29
84	392	62	0.14260	24821	3539	23051.5	4.92
85			0.15796	21282	3362	19601.0	4.58
86			0.17513	17920	3128	16251.0	4.25
87			0.19426	14782	2872	13246.0	3.94
88			0.21550	11910	2567	10226.5	3.64
89			0.23903	9343	2233	8226.5	3.37
90			0.26496	7110	1884	6168.0	3.12
91			0.29343	5226	1533	4459.5	2.88
92			0.32452	3693	1198	3094.0	2.66
93			0.35826	2495	894	2048.0	2.46
94			0.39465	1601	632	1285.0	2.27
95	1339	313	0.43360	969	420	759.0	2.09
96			0.47491	549	261	418.5	1.93
97			0.51832	288	149	213.5	1.79
98			0.56341	139	78	100.0	1.61
99			0.60964	61	37	42.5	1.39
100			0.65638	24	16	16.0	1.00
TOTAL:	164008	2021					