

Central Statistical Office: Studies in mortality differentials 2. – Area life tables of the population of Hungary (complete life tables) 1974-1977, II. Budapest, 1984, p. 378-381.

# STUDIES IN MORTALITY DIFFERENTIALS

2.

## AREA LIFE TABLES OF THE POPULATION OF HUNGARY

(complete life tables)

1974-1977

II.



CENTRAL STATISTICAL OFFICE, BUDAPEST, 1984

LIFE TABLE, ZALA COUNTY, 1977

MALE

Age	Population as of jan.1.1977	Number of deaths in 1977 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	2676						
0	2736	73	0.02716	100000	2716	97963.0	66.84
1	2731	7	0.00256	97284	249	97159.5	67.68
2	2619	3	0.00110	97035	107	96981.5	66.85
3	2330	1	0.00038	96928	37	96909.5	65.92
4	2188	4	0.00183	96891	177	96802.5	64.95
5	2121	2	0.00078	96714	75	96676.5	64.07
6	2198	1	0.00040	96639	39	96619.5	63.11
7	2193	1	0.00036	96600	35	96582.5	62.14
8	2197		0.00043	96565	42	96544.0	61.16
9	2125	1	0.00045	96523	43	96501.5	60.19
10	1920	1	0.00037	96480	36	96462.0	59.21
11	1956	1	0.00021	96444	20	96434.0	58.24
12	1965		0.00011	96424	11	96418.5	57.25
13	1940		0.00026	96413	25	96400.5	56.25
14	1797	2	0.00097	96388	93	96341.5	55.27
15	2114	1	0.00074	96295	71	96259.5	54.32
16	2199	1	0.00097	96224	93	96177.5	53.36
17	2333	4	0.00128	96131	123	96069.5	52.41
18	2324	5	0.00159	96008	153	95931.5	51.48
19	2318	4	0.00184	95855	176	95767.0	50.56
20	2630	2	0.00196	95679	188	95585.0	49.65
21	2891	10	0.00190	95491	181	95400.5	48.74
22	2692	3	0.00169	95310	161	95229.5	47.83
23	2578	1	0.00143	95149	136	95081.0	46.91
24	2254	5	0.00121	95013	115	94955.5	45.98
25	2403	4	0.00111	94898	105	94845.5	45.03
26	2463	2	0.00115	94793	109	94738.5	44.08
27	2348	2	0.00128	94684	121	94623.5	43.13
28	2286	4	0.00146	94563	138	94494.0	42.19
29	2053	2	0.00167	94425	158	94346.0	41.25
30	1938	5	0.00187	94267	176	94179.0	40.31
31	1751	3	0.00207	94091	195	93993.5	39.39
32	2032	5	0.00229	93896	215	93788.5	38.47
33	1715	5	0.00253	93681	237	93562.5	37.55
34	1971	7	0.00275	93444	257	93315.5	36.65
35	1790	6	0.00296	93187	276	93049.0	35.74
36	1914	7	0.00310	92911	288	92767.0	34.85
37	1781	3	0.00320	92623	296	92475.0	33.95
38	1682	5	0.00330	92327	305	92174.5	33.06
39	1592	7	0.00346	92022	318	91863.0	32.16
40	1699	7	0.00373	91704	342	91533.0	31.27
41	1696	4	0.00413	91362	377	91173.5	30.39
42	1834	9	0.00462	90985	420	90775.0	29.51
43	1856	16	0.00518	90565	469	90330.5	28.64
44	2027	7	0.00578	90096	521	89835.5	27.78
45	1961	8	0.00640	89575	573	89288.5	26.94
46	2221	18	0.00704	89002	627	88688.5	26.11
47	2058	16	0.00772	88375	682	88034.0	25.29
48	2069	16	0.00843	87693	739	87323.5	24.47
49	1953	15	0.00919	86954	799	86554.5	23.67

LIFE TABLE, ZALA COUNTY, 1977 /continuation/

MALE

Age	Population as of jan.1.1977	Number of deaths in 1977 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	2035	19	0.01002	86155	863	85723.5	22.88
51	2088	25	0.01094	85292	933	84825.5	22.11
52	2042	28	0.01194	84359	1007	83855.5	21.34
53	2038	24	0.01298	83352	1082	82811.0	20.58
54	2033	25	0.01402	82270	1153	81693.5	19.84
55	2039	25	0.01503	81117	1219	80507.5	19.11
56	1910	25	0.01579	79898	1262	79267.0	18.39
57	1485	45	0.01633	78636	1284	77994.0	17.66
58	831	13	0.01697	77352	1313	76695.5	16.94
59	807	10	0.01799	76039	1368	75355.0	16.22
60	810	24	0.01970	74671	1471	73935.5	15.50
61	1185	23	0.02225	73200	1629	72385.5	14.79
62	1585	32	0.02541	71571	1819	70661.5	14.10
63	1565	56	0.02900	69752	2023	68740.5	13.44
64	1622	43	0.03281	67729	2222	66618.0	12.81
65	1556	59	0.03662	65507	2399	64307.5	12.21
66	1449	63	0.04035	63108	2546	61835.0	11.64
67	1472	62	0.04415	60562	2674	59225.0	11.09
68	1372	57	0.04813	57888	2786	56495.0	10.55
69	1327	75	0.05242	55102	2888	53658.0	10.04
70	1230	65	0.05714	52214	2984	50722.0	9.54
71	1113	78	0.06198	49230	3051	47704.5	9.05
72	1026	80	0.06685	46179	3087	44635.5	8.59
73	1002	85	0.07222	43092	3112	41536.0	8.13
74	1006	88	0.07857	39980	3141	38409.5	7.69
75	850	73	0.08636	36839	3181	35248.5	7.26
76	808	77	0.11390	33658	3834	31741.0	6.85
77	672	71	0.11671	29824	3481	28083.5	6.60
78	549	83	0.12011	26343	3164	24761.0	6.34
79	485	64	0.12424	23179	2880	21739.0	6.07
80	353	65	0.12926	20299	2624	18987.0	5.79
81	340	53	0.13533	17675	2392	16479.0	5.50
82	272	44	0.14268	15283	2181	14192.5	5.20
83	188	29	0.15155	13102	1986	12109.0	4.90
84	149	27	0.16224	11116	1803	10214.5	4.60
85			0.17510	9313	1631	8497.5	4.29
86			0.19050	7682	1463	6950.5	3.99
87			0.20890	6219	1299	5569.5	3.69
88			0.23076	4920	1135	4352.5	3.41
89			0.25659	3785	971	3299.5	3.13
90			0.28692	2814	807	2410.5	2.86
91			0.32223	2007	647	1683.5	2.61
92			0.36292	1360	494	1113.0	2.37
93			0.40924	866	354	689.0	2.16
94			0.46117	512	236	394.0	1.96
95	530	153	0.51836	276	143	204.5	1.78
96			0.57994	133	77	94.5	1.62
97			0.64446	56	36	38.0	1.48
98			0.70987	20	14	13.0	1.35
99			0.77357	6	5	3.5	1.17
100			0.83263	1	1	0.5	1.00
TOTAL:	148266	2184					

## LIFE TABLE, ZALA COUNTY, 1977

## FEMALE

Age	Population as of Jan. 1, 1977	Number of deaths in 1977 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	2564						
0	2527	51	0.01989	100000	1989	98508.2	73.90
1	2683	3	0.00119	98011	117	97952.5	74.38
2	2449		0.00000	97894		97894.0	73.46
3	2063	2	0.00082	97894	80	97854.0	72.46
4	1991	2	0.00112	97814	110	97759.0	71.52
5	1997	2	0.00056	97704	55	97676.5	70.60
6	2040		0.00030	97649	29	97634.5	69.64
7	2080		0.00021	97620	21	97609.5	68.66
8	2025	1	0.00020	97599	20	97589.0	67.68
9	1994		0.00021	97579	20	97569.0	66.69
10	1873	1	0.00020	97559	20	97549.0	65.70
11	1832		0.00014	97539	14	97532.0	64.72
12	1818		0.00005	97525	5	97522.5	63.73
13	1875		0.00000	97520		97520.0	62.73
14	1852		0.00000	97520		97520.0	61.73
15	2131	1	0.00048	97520	47	97496.5	60.73
16	2166	1	0.00053	97473	52	97447.0	59.76
17	2221	3	0.00059	97421	57	97392.5	58.79
18	2193	2	0.00064	97364	62	97333.0	57.82
19	2203	1	0.00067	97302	65	97269.5	56.86
20	2624	1	0.00068	97237	66	97204.0	55.90
21	2858	2	0.00066	97171	64	97139.0	54.93
22	2565	2	0.00062	97107	60	97077.0	53.97
23	2473		0.00055	97047	53	97020.5	53.00
24	2330		0.00049	96994	48	96970.0	52.03
25	2220	2	0.00044	96946	43	96924.5	51.06
26	2192	1	0.00039	96903	38	96884.0	50.08
27	2212	2	0.00033	96865	32	96849.0	49.10
28	2189	1	0.00028	96833	27	96819.5	48.11
29	1970	1	0.00026	96806	25	96793.5	47.13
30	1749	1	0.00028	96781	27	96767.5	46.14
31	1742		0.00035	96754	34	96737.0	45.15
32	2019		0.00048	96720	46	96697.0	44.17
33	1824	6	0.00063	96674	61	96643.5	43.19
34	2076	1	0.00078	96613	75	96575.5	42.21
35	1867	1	0.00091	96538	88	96494.0	41.25
36	2045	1	0.00101	96450	97	96401.5	40.28
37	1903		0.00109	96353	105	96300.5	39.32
38	2005	2	0.00117	96248	113	96191.5	38.36
39	1907	2	0.00127	96135	122	96074.0	37.41
40	1949	3	0.00140	96013	134	95946.0	36.45
41	1989	1	0.00156	95879	150	95804.0	35.50
42	1946	6	0.00173	95729	166	95646.0	34.56
43	2004	4	0.00194	95563	185	95470.5	33.62
44	2197		0.00218	95378	208	95274.0	32.68
45	2236	10	0.00250	95170	238	95051.0	31.75
46	2282	9	0.00291	94932	276	94794.0	30.82
47	2168	5	0.00341	94656	323	94494.5	29.91
48	2153	7	0.00395	94333	373	94146.5	29.01
49	2086	6	0.00447	93960	420	93750.0	28.12

LIFE TABLE, ZALA COUNTY, 1977 /continuation/

FEMALE

Age	Population as of jan.1.1977	Number of deaths in 1977 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	2287	10	0.00491	93540	459	93310.5	27.24
51	2273	12	0.00522	93081	486	92838.0	26.37
52	2193	19	0.00544	92595	504	92343.0	25.51
53	2286	12	0.00564	92091	519	91831.5	24.64
54	2404	16	0.00594	91572	544	91300.0	23.77
55	2315	8	0.00640	91028	583	90736.5	22.91
56	2388	13	0.00700	90445	633	90128.5	22.05
57	1782	25	0.00769	89812	691	89466.5	21.20
58	949	13	0.00850	89121	758	88742.0	20.36
59	1053	9	0.00950	88363	839	87943.5	19.52
60	1074	15	0.01072	87524	938	87055.0	18.70
61	1528	11	0.01218	86586	1055	86058.5	17.89
62	1965	25	0.01385	85531	1185	84938.5	17.10
63	2065	34	0.01570	84346	1324	83684.0	16.33
64	2063	31	0.01775	83022	1474	82285.0	15.57
65	1825	33	0.01996	81548	1628	80734.0	14.83
66	1847	41	0.02216	79920	1771	79034.5	14.12
67	1849	55	0.02437	78149	1904	77197.0	13.41
68	1887	62	0.02684	76245	2046	75222.0	12.72
69	1777	59	0.02986	74199	2216	73091.0	12.05
70	1672	53	0.03370	71983	2426	70770.0	11.39
71	1477	49	0.03853	69557	2680	68217.0	10.75
72	1442	65	0.04418	66877	2955	65399.5	10.14
73	1369	69	0.05038	63922	3220	62312.0	9.56
74	1322	70	0.05687	60702	3452	58976.0	9.02
75	1131	77	0.06338	57250	3629	55435.5	8.50
76	1173	82	0.07009	53621	3758	51742.0	8.01
77	932	87	0.07685	49863	3832	47947.0	7.54
78	900	74	0.08443	46031	3886	44088.0	7.08
79	744	85	0.09293	42145	3917	40186.5	6.64
80	702	65	0.10244	38228	3916	36270.0	6.22
81	611	67	0.11306	34312	3879	32372.5	5.81
82	469	63	0.12493	30433	3802	28532.0	5.43
83	403	59	0.13814	26631	3679	24791.5	5.06
84	347	65	0.15285	22952	3508	21198.0	4.71
85			0.16917	19444	3289	17799.5	4.38
86			0.18723	16155	3025	14642.5	4.07
87			0.20719	13130	2720	11770.0	3.78
88			0.22915	10410	2385	9217.5	3.50
89			0.25325	8025	2032	7009.0	3.24
90			0.27959	5993	1676	5155.0	3.00
91			0.30824	4317	1331	3651.5	2.78
92			0.33926	2986	1013	2479.5	2.58
93			0.37266	1973	735	1605.5	2.39
94			0.40838	1238	506	985.0	2.21
95	1164	270	0.44632	732	327	568.5	2.05
96			0.48629	405	197	306.5	1.90
97			0.52800	208	110	153.0	1.75
98			0.57109	98	56	70.0	1.59
99			0.61509	42	26	29.0	1.38
100			0.65941	16	11	10.5	1.00
TOTAL:	159461	1950					