

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. 374-377.

# 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, VESZPRÉM 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 <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	3026						
0	3016	75	0.02475	100000	2475	98143.7	66.10
1	3340	2	0.00060	97525	59	97495.5	66.75
2	3328	2	0.00060	97466	58	97437.0	65.79
3	3520	2	0.00058	97408	56	97380.0	64.83
4	3631	1	0.00031	97352	30	97337.0	63.86
5	3741	1	0.00025	97322	24	97310.0	62.88
6	3667	1	0.00015	97298	15	97290.5	61.90
7	3004		0.00009	97283	9	97278.5	60.91
8	2980		0.00007	97274	7	97270.5	59.91
9	2875		0.00012	97267	12	97261.0	58.92
10	2836	1	0.00022	97255	21	97244.5	57.92
11	2924	2	0.00035	97234	34	97217.0	56.94
12	2912		0.00047	97200	46	97177.0	55.96
13	2931	2	0.00051	97154	50	97129.0	54.98
14	2585	1	0.00040	97104	39	97084.5	54.01
15	2383	4	0.00122	97065	118	97006.0	53.03
16	2406	4	0.00132	96947	128	96883.0	52.09
17	2424	4	0.00137	96819	133	96752.5	51.16
18	2492		0.00139	96686	134	96619.0	50.23
19	2547	2	0.00140	96552	135	96484.5	49.30
20	2717	5	0.00141	96417	136	96349.0	48.37
21	2736	6	0.00139	96281	134	96214.0	47.43
22	2998	6	0.00134	96147	129	96082.5	46.50
23	3166	2	0.00129	96018	124	95956.0	45.56
24	3570	5	0.00127	95894	122	95833.0	44.62
25	3891	4	0.00130	95772	125	95709.5	43.67
26	3875	8	0.00141	95647	135	95579.5	42.73
27	3477	5	0.00157	95512	150	95437.0	41.79
28	3113	4	0.00177	95362	169	95277.5	40.85
29	3283	1	0.00195	95193	186	95100.0	39.92
30	3217	11	0.00208	95007	198	94908.0	39.00
31	2990	10	0.00212	94809	201	94708.5	38.08
32	3011	7	0.00209	94608	198	94509.0	37.16
33	2804	6	0.00206	94410	194	94313.0	36.23
34	2407	7	0.00211	94216	199	94116.5	35.30
35	2447	5	0.00232	94017	218	93908.0	34.38
36	2785	5	0.00271	93799	254	93672.0	33.46
37	2558	9	0.00321	93545	300	93395.0	32.54
38	2600	11	0.00382	93245	356	93067.0	31.64
39	2629	10	0.00450	92889	418	92680.0	30.76
40	2628	11	0.00522	92471	483	92229.5	29.90
41	2416	13	0.00606	91988	557	91709.5	29.05
42	2256	21	0.00703	91431	643	91109.5	28.22
43	2214	18	0.00804	90788	730	90423.0	27.41
44	2217	28	0.00897	90058	808	89654.0	26.63
45	2323	21	0.00975	89250	870	88815.0	25.86
46	2354	28	0.01025	88380	906	87927.0	25.10
47	2392	15	0.01054	87474	922	87013.0	24.35
48	2547	23	0.01078	86552	933	86085.5	23.60
49	2406	27	0.01115	85619	955	85141.5	22.85

LIFE TABLE, VESZPRÉM 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	2606	35	0.01182	84664	1001	84163.5	22.09
51	2503	36	0.01281	83663	1072	83127.0	21.35
52	2402	29	0.01401	82591	1157	82012.5	20.61
53	2240	37	0.01538	81434	1252	80808.0	19.89
54	2170	45	0.01685	80182	1351	79506.5	19.18
55	2376	44	0.01838	78831	1449	78106.5	18.50
56	2112	46	0.02002	77382	1549	76607.5	17.82
57	2227	35	0.02179	75833	1652	75007.0	17.17
58	2064	38	0.02362	74181	1752	73305.0	16.53
59	2146	61	0.02545	72429	1843	71507.5	15.90
60	2000	63	0.02720	70586	1920	69626.0	15.29
61	1642	62	0.02863	68666	1966	67683.0	14.69
62	947	33	0.02978	66700	1986	65707.0	14.09
63	881	31	0.03102	64714	2007	63710.5	13.50
64	866	29	0.03271	62710	2051	61681.5	12.90
65	1104	35	0.03522	60656	2136	59588.0	12.30
66	1578	47	0.03869	58520	2264	57388.0	11.71
67	1586	65	0.04290	56256	2413	55049.5	11.14
68	1546	66	0.04760	53843	2563	52561.5	10.60
69	1437	76	0.05256	51280	2695	49932.5	10.08
70	1368	87	0.05754	48585	2796	47187.0	9.58
71	1383	98	0.06214	45789	2845	44366.5	9.10
72	1127	77	0.06651	42944	2856	41516.0	8.64
73	1074	88	0.07127	40088	2857	38659.5	8.19
74	931	82	0.07704	37231	2868	35797.0	7.74
75	905	79	0.08443	34363	2901	32912.5	7.30
76	744	67	0.08353	31462	2628	30148.0	6.88
77	740	73	0.09636	28834	2778	27445.0	6.42
78	619	82	0.10962	26056	2856	24628.0	5.99
79	586	79	0.12330	23200	2861	21769.5	5.61
80	506	60	0.13741	20339	2795	18941.5	5.26
81	433	82	0.15194	17544	2666	16211.0	4.93
82	368	69	0.16691	14878	2483	13636.5	4.64
83	313	73	0.18230	12395	2260	11265.0	4.37
84	211	40	0.19813	10135	2008	9131.0	4.12
85			0.21438	8127	1742	7256.0	3.89
86			0.23105	6385	1475	5647.5	3.68
87			0.24814	4910	1218	4301.0	3.48
88			0.26564	3692	981	3201.5	3.30
89			0.28353	2711	769	2326.5	3.13
90			0.30181	1942	586	1649.0	2.98
91			0.32046	1356	435	1138.5	2.83
92			0.33946	921	313	764.5	2.69
93			0.35880	608	218	499.0	2.56
94			0.37846	390	148	316.0	2.44
95	701	183	0.39840	242	96	194.0	2.32
96			0.41862	146	61	115.5	2.18
97			0.43906	85	37	66.5	2.04
98			0.45971	48	22	37.0	1.83
99			0.48053	26	12	20.0	1.54
100			0.50149	14	7	10.5	1.00
TOTAL:	192011	2668					

LIFE TABLE, VESZPRÉM 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	2946						
0	2868	63	0.02141	100000	2141	98394.2	73.49
1	3245	2	0.00070	97859	69	97824.5	74.08
2	3200	4	0.00125	97790	122	97729.0	73.13
3	3299	2	0.00062	97668	61	97637.5	72.22
4	3444		0.00005	97607	5	97604.5	71.27
5	3600		0.00000	97602		97602.0	70.27
6	3307		0.00000	97602		97602.0	69.27
7	2969		0.00000	97602		97602.0	68.27
8	2959		0.00010	97602	10	97597.0	67.27
9	2701		0.00021	97592	20	97582.0	66.28
10	2725	1	0.00028	97572	27	97558.5	65.29
11	2725	2	0.00030	97545	29	97530.5	64.31
12	2770		0.00026	97516	25	97503.5	63.33
13	2622		0.00013	97491	13	97484.5	62.34
14	2410		0.00000	97478		97478.0	61.35
15	2310		0.00015	97478	15	97470.5	60.35
16	2297	2	0.00024	97463	23	97451.5	59.36
17	2386		0.00038	97440	37	97421.5	58.37
18	2135		0.00053	97403	52	97377.0	57.40
19	2314	2	0.00067	97351	65	97318.5	56.43
20	2381	1	0.00076	97286	74	97249.0	55.46
21	2572	4	0.00078	97212	76	97174.0	54.50
22	2690	2	0.00076	97136	74	97099.0	53.55
23	2946	4	0.00073	97062	71	97026.5	52.59
24	3378	3	0.00070	96991	68	96957.0	51.62
25	3543		0.00071	96923	69	96888.5	50.66
26	3664	3	0.00078	96854	76	96816.0	49.69
27	3276	2	0.00088	96778	85	96735.5	48.73
28	2962	1	0.00100	96693	97	96644.5	47.77
29	3054	2	0.00111	96596	107	96542.5	46.82
30	2985	1	0.00119	96489	115	96431.5	45.87
31	2809	6	0.00123	96374	119	96314.5	44.93
32	2734	7	0.00123	96255	118	96196.0	43.98
33	2645	3	0.00123	96137	118	96078.0	43.03
34	2228	4	0.00126	96019	121	95958.5	42.08
35	2291	4	0.00134	95898	129	95833.5	41.14
36	2595	4	0.00150	95769	144	95697.0	40.19
37	2375	2	0.00172	95625	164	95543.0	39.25
38	2607	3	0.00196	95461	187	95367.5	38.32
39	2457	4	0.00220	95274	210	95169.0	37.39
40	2552	10	0.00241	95064	229	94949.5	36.47
41	2481	5	0.00256	94835	243	94713.5	35.55
42	2594	8	0.00268	94592	254	94465.0	34.64
43	2441	6	0.00280	94338	264	94206.0	33.73
44	2408	7	0.00295	94074	278	93935.0	32.83
45	2465	6	0.00315	93796	295	93648.5	31.92
46	2369	8	0.00343	93501	321	93340.5	31.02
47	2593	12	0.00374	93180	348	93006.0	30.12
48	2466	14	0.00410	92832	381	92641.5	29.23
49	2530	9	0.00449	92451	415	92243.5	28.35

## LIFE TABLE, VESZPRÉM 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	o e x
50	2558	16	0.00490	92036	451	91810.5	27.47
51	2447	11	0.00532	91585	487	91341.5	26.60
52	2485	12	0.00576	91098	525	90835.5	25.74
53	2352	18	0.00623	90573	564	90291.0	24.88
54	2445	13	0.00677	90009	609	89704.5	24.03
55	2541	16	0.00740	89400	662	89069.0	23.19
56	2301	14	0.00811	88738	720	88378.0	22.35
57	2382	29	0.00890	88018	783	87626.5	21.53
58	2477	20	0.00976	87235	851	86809.5	20.71
59	2392	30	0.01067	86384	922	85923.0	19.91
60	2263	32	0.01165	85462	996	84964.0	19.11
61	1846	34	0.01256	84466	1061	83935.5	18.32
62	976	10	0.01340	83405	1118	82846.0	17.54
63	1049	11	0.01437	82287	1182	81696.0	16.77
64	1087	17	0.01564	81105	1268	80471.0	16.00
65	1353	18	0.01739	79837	1388	79143.0	15.24
66	1956	28	0.01952	78449	1531	77683.5	14.49
67	1908	58	0.02191	76918	1685	76075.5	13.76
68	1958	54	0.02472	75233	1860	74303.0	13.04
69	1795	52	0.02810	73373	2062	72342.0	12.35
70	1683	52	0.03220	71311	2296	70163.0	11.68
71	1678	76	0.03718	69015	2566	67732.0	11.03
72	1570	54	0.04295	66449	2854	65022.0	10.42
73	1468	81	0.04926	63595	3133	62028.5	9.84
74	1323	69	0.05587	60462	3378	58773.0	9.30
75	1270	82	0.06254	57084	3570	55299.0	8.79
76	1124	91	0.07659	53514	4099	51464.5	8.31
77	1076	78	0.07997	49415	3952	47439.0	7.87
78	1036	78	0.08402	45463	3820	43553.0	7.52
79	854	106	0.08885	41643	3700	39793.0	7.12
80	843	73	0.09462	37943	3590	36148.0	6.71
81	700	82	0.10150	34353	3487	32609.5	6.31
82	689	80	0.10970	30866	3386	29173.0	5.91
83	546	71	0.11945	27480	3282	25839.0	5.51
84	438	62	0.13101	24198	3170	22613.0	5.12
85			0.14470	21028	3043	19506.5	4.75
86			0.16085	17985	2893	16538.5	4.38
87			0.17984	15092	2714	13735.0	4.03
88			0.20209	12378	2501	11127.5	3.69
89			0.22800	9877	2252	8751.0	3.37
90			0.25802	7625	1967	6641.5	3.08
91			0.29253	5658	1655	4830.5	2.80
92			0.33186	4003	1328	3339.0	2.54
93			0.37621	2675	1006	2172.0	2.30
94			0.42561	1669	710	1314.0	2.09
95	1384	300	0.47979	959	460	729.0	1.90
96			0.53814	499	269	364.5	1.73
97			0.59964	230	138	161.0	1.57
98			0.66277	92	61	61.5	1.43
99			0.72557	31	22	20.0	1.29
100			0.78574	9	7	5.5	1.00
TOTAL:	195630	2151					