

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. 280-283.

# 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, VESZPRÉM COUNTY, 1972

MALE

Age	Population as of Jan. 1. 1972	Number of deaths in 1972 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	3107							50
0	2902	118	0.03802	100000	3802	97148.5	67.74	51
1	2780	3	0.00104	96198	100	96148.0	69.38	52
2	2952	2	0.00072	96098	69	96063.5	68.45	53
3	2953		0.00000	96029		96029.0	67.50	54
4	2952		0.00015	96029	14	96022.0	66.50	55
5	2746	2	0.00033	96015	32	95999.0	65.51	56
6	2593	1	0.00045	95983	43	95961.5	64.53	57
7	2677		0.00051	95940	49	95915.5	63.56	58
8	2621	2	0.00051	95891	49	95866.5	62.59	59
9	2728	2	0.00048	95842	46	95819.0	61.62	60
10	2786	1	0.00042	95796	40	95776.0	60.65	61
11	2922		0.00035	95756	34	95739.0	59.68	62
12	3012	2	0.00028	95722	27	95708.5	58.70	63
13	3178		0.00023	95695	22	95684.0	57.71	64
14	3350	1	0.00023	95673	22	95662.0	56.73	65
15	3543	2	0.00054	95651	52	95625.0	55.74	66
16	3965	2	0.00072	95599	69	95564.5	54.77	67
17	4175	6	0.00098	95530	94	95483.0	53.81	68
18	3667	3	0.00127	95436	121	95375.5	52.86	69
19	3318	5	0.00151	95315	144	95243.0	51.93	70
20	3335	5	0.00163	95171	155	95093.5	51.00	71
21	3176	7	0.00159	95016	151	94940.5	50.08	72
22	2964	6	0.00142	94865	135	94797.5	49.16	73
23	3041	1	0.00122	94730	116	94672.0	48.23	74
24	2859	6	0.00106	94614	100	94564.0	47.29	75
25	2612	5	0.00105	94514	99	94464.5	46.34	76
26	2597	1	0.00124	94415	117	94356.5	45.39	77
27	2901	3	0.00156	94298	147	94224.5	44.44	78
28	2749	8	0.00195	94151	184	94059.0	43.51	79
29	2776	5	0.00230	93967	216	93859.0	42.59	80
30	2784	4	0.00253	93751	237	93632.5	41.69	81
31	2737	7	0.00260	93514	243	93392.5	40.79	82
32	2573	10	0.00257	93271	240	93151.0	39.89	83
33	2381	5	0.00251	93031	234	92914.0	38.99	84
34	2338	7	0.00247	92797	229	92682.5	38.09	85
35	2392	2	0.00251	92568	232	92452.0	37.18	86
36	2525	9	0.00267	92336	247	92212.5	36.27	87
37	2469	8	0.00289	92089	266	91956.0	35.37	88
38	2573	8	0.00315	91823	289	91678.5	34.47	89
39	2681	17	0.00342	91534	313	91377.5	33.57	90
40	2659	8	0.00365	91221	333	91054.5	32.66	91
41	2786	7	0.00381	90888	346	90715.0	31.80	92
42	2722	8	0.00393	90542	356	90364.0	30.92	93
43	2632	7	0.00406	90186	366	90003.0	30.04	94
44	2427	11	0.00424	89820	381	89629.5	29.16	95
45	2426	15	0.00454	89439	406	89236.0	28.28	96
46	2634	16	0.00492	89033	438	88814.0	27.40	97
47	2408	9	0.00534	88595	473	88358.5	26.53	98
48	2493	14	0.00586	88122	516	87864.0	25.67	99
49	2415	22	0.00652	87606	571	87320.5	24.81	100
								TOTAL:

LIFE TABLE, VESZPRÉM COUNTY, 1972 /continuation/

MALE

Age	Population as of Jan. 1. 1972	Number of deaths in 1972 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	2446	20	0.00738	87035	642	86714.0	23.97
51	2322	12	0.00856	86393	740	86023.0	23.14
52	1910	20	0.01003	85653	859	85223.5	22.33
53	1077	9	0.01160	84794	984	84302.0	21.55
54	1078	12	0.01309	83810	1097	83261.5	20.79
55	1094	24	0.01434	82713	1186	82120.0	20.05
56	1369	20	0.01516	81527	1236	80909.0	19.33
57	1999	26	0.01567	80291	1258	79662.0	18.61
58	2064	27	0.01613	79033	1275	78395.5	17.89
59	2068	42	0.01683	77758	1309	77103.5	17.17
60	1974	31	0.01802	76449	1378	75760.0	16.44
61	1928	45	0.01972	75071	1480	74331.0	15.73
62	1944	38	0.02175	73591	1601	72790.5	15.02
63	1740	43	0.02410	71990	1735	71122.5	14.34
64	1659	56	0.02675	70255	1879	69315.5	13.66
65	1518	42	0.02970	68376	2031	67360.5	13.01
66	1563	49	0.03289	66345	2182	65254.0	12.38
67	1396	52	0.03632	64163	2330	62998.0	11.77
68	1397	69	0.04009	61833	2479	60593.5	11.17
69	1289	52	0.04428	59354	2628	58040.0	10.60
70	1279	53	0.04900	56726	2780	55336.0	10.04
71	1227	74	0.05427	53946	2928	52482.0	9.51
72	1075	68	0.06005	51018	3064	49486.0	9.00
73	951	60	0.06626	47954	3177	46365.5	8.51
74	886	62	0.07285	44777	3262	43146.0	8.04
75	732	59	0.07975	41515	3311	39859.5	7.59
76	657	69	0.06978	38204	2666	36871.0	7.16
77	532	60	0.08457	35538	3005	34035.5	6.63
78	510	39	0.09966	32533	3242	30912.0	6.15
79	412	61	0.11507	29291	3371	27605.5	5.72
80	356	35	0.13077	25920	3390	24225.0	5.33
81	292	47	0.14678	22530	3307	20876.5	4.98
82	280	47	0.16308	19223	3135	17655.5	4.67
83	214	40	0.17967	16088	2891	14642.5	4.38
84	189	45	0.19653	13197	2594	11900.0	4.12
85			0.21367	10603	2266	9470.0	3.89
86			0.23107	8337	1926	7374.0	3.67
87			0.24871	6411	1594	5614.0	3.47
88			0.26660	4817	1284	4175.0	3.29
89			0.28471	3533	1006	3030.0	3.12
90			0.30304	2527	766	2144.0	2.97
91			0.32156	1761	566	1478.0	2.83
92			0.34026	1195	407	991.5	2.69
93			0.35912	788	283	646.5	2.56
94			0.37813	505	191	409.5	2.44
95	577	155	0.39726	314	125	251.5	2.32
96			0.41648	189	79	149.5	2.19
97			0.43579	110	48	86.0	2.04
98			0.45515	62	28	48.0	1.84
99			0.47455	34	16	26.0	1.53
100			0.49394	18	9	13.5	1.00
TOTAL:	185889	2056					

LIFE TABLE, VESZPRÉM COUNTY, 1972

FEMALE

Age	Population as of Jan. 1. 1972	Number of deaths in 1972 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	Po Ja
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	3012								
0	2709	80	0.02691	100000	2691	97981.7	73.36	50	
1	2694	2	0.00074	97309	72	97273.0	74.36	51	
2	2782	1	0.00037	97237	36	97219.0	73.41	52	
3	2831	3	0.00106	97201	103	97149.5	72.44	53	
4	2640	1	0.00038	97098	37	97079.5	71.52	54	
5	2513		0.00000	97061		97061.0	70.54	55	
6	2429		0.00000	97061		97061.0	69.54	56	
7	2420		0.00000	97061		97061.0	68.54	57	
8	2524		0.00016	97061	16	97053.0	67.54	58	
9	2452		0.00037	97045	36	97027.0	66.55	59	
10	2597	3	0.00055	97009	53	96982.5	65.58	60	
11	2742	1	0.00064	96956	62	96925.0	64.61	61	
12	2853	2	0.00063	96894	61	96863.5	63.65	62	
13	2938	1	0.00049	96833	47	96809.5	62.69	63	
14	3129	1	0.00025	96786	24	96774.0	61.72	64	
15	3346	2	0.00047	96762	45	96739.5	60.74	65	
16	3534	3	0.00053	96717	51	96691.5	59.77	66	
17	3579	1	0.00061	96666	59	96636.5	58.80	67	
18	3250	1	0.00069	96607	67	96573.5	57.83	68	
19	2847	3	0.00076	96540	73	96503.5	56.87	69	
20	2925	5	0.00078	96467	75	96429.5	55.91	70	
21	2910	1	0.00073	96392	70	96357.0	54.96	71	
22	2811	1	0.00063	96322	61	96291.5	54.00	72	
23	2674	2	0.00051	96261	49	96236.5	53.03	73	
24	2609	1	0.00040	96212	38	96193.0	52.06	74	
25	2269	1	0.00035	96174	34	96157.0	51.08	75	
26	2350		0.00035	96140	34	96123.0	50.09	76	
27	2654	1	0.00038	96106	37	96087.5	49.11	77	
28	2435	1	0.00043	96069	41	96048.5	48.13	78	
29	2617	3	0.00051	96028	49	96003.5	47.15	79	
30	2494	1	0.00060	95979	58	95950.0	46.17	80	
31	2624	1	0.00075	95921	72	95885.0	45.20	81	
32	2480	2	0.00095	95849	91	95803.5	44.23	82	
33	2674	3	0.00115	95758	110	95703.0	43.27	83	
34	2532	1	0.00133	95648	127	95584.5	42.32	84	
35	2416	3	0.00145	95521	139	95451.5	41.38	85	
36	2550	1	0.00145	95382	138	95313.0	40.44	86	
37	2433	10	0.00135	95244	129	95179.5	39.49	87	
38	2670	2	0.00125	95115	119	95055.5	38.55	88	
39	2526	3	0.00120	94996	114	94939.0	37.59	89	
40	2606	5	0.00130	94882	123	94820.5	36.64	90	
41	2661	3	0.00159	94759	151	94683.5	35.68	91	
42	2541	5	0.00201	94608	190	94513.0	34.74	92	
43	2537	10	0.00249	94418	235	94300.5	33.81	93	
44	2469	4	0.00298	94183	281	94042.5	32.89	94	
45	2563	10	0.00341	93902	320	93742.0	31.98	95	
46	2638	10	0.00375	93582	351	93406.5	31.09	96	
47	2416	9	0.00405	93231	378	93042.0	30.20	97	
48	2453	13	0.00435	92853	404	92651.0	29.32	98	
49	2626	9	0.00466	92449	431	92233.5	28.45	99	
								100	
								TOTAL:	184

LIFE TABLE, VESZPRÉM COUNTY, 1972 /continuation/

FEMALE

Age	Population as of Jan.1.1972	Number of deaths in 1972 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	2519	11	0.00502	92018	462	91787.0	27.57
51	2406	16	0.00544	91556	498	91307.0	26.71
52	2015	12	0.00590	91058	537	90789.5	25.85
53	1089	10	0.00638	90521	578	90232.0	25.00
54	1149	8	0.00686	89943	617	89634.5	24.15
55	1198	7	0.00734	89326	656	88998.0	23.31
56	1509	10	0.00768	88670	681	88329.5	22.48
57	2217	19	0.00789	87989	694	87642.0	21.64
58	2140	21	0.00816	87295	712	86939.0	20.81
59	2260	14	0.00871	86583	754	86206.0	19.97
60	2076	21	0.00973	85829	835	85411.5	19.14
61	2063	23	0.01134	84994	964	84512.0	18.31
62	1998	27	0.01340	84030	1126	83467.0	17.51
63	1935	32	0.01574	82904	1305	82251.5	16.74
64	1886	30	0.01817	81599	1483	80857.5	15.99
65	1800	39	0.02054	80116	1646	79293.0	15.27
66	1731	39	0.02260	78470	1773	77583.5	14.57
67	1649	47	0.02450	76697	1879	75757.5	13.88
68	1598	47	0.02654	74818	1986	73825.0	13.20
69	1670	46	0.02905	72832	2116	71774.0	12.53
70	1433	61	0.03236	70716	2288	69572.0	11.88
71	1527	46	0.03650	68428	2498	67179.0	11.24
72	1294	51	0.04125	65930	2720	64570.0	10.63
73	1390	60	0.04657	63210	2944	61738.0	10.05
74	1217	85	0.05240	60266	3158	58687.0	9.49
75	1061	56	0.05869	57108	3352	55432.0	8.96
76	886	54	0.07489	53756	4026	51743.0	8.45
77	870	70	0.07779	49730	3868	47796.0	8.06
78	691	57	0.08133	45862	3730	43997.0	7.65
79	656	66	0.08564	42132	3608	40328.0	7.24
80	506	57	0.09090	38524	3502	36773.0	6.83
81	427	39	0.09730	35022	3408	33318.0	6.41
82	402	57	0.10508	31614	3322	29953.0	5.99
83	388	40	0.11451	28292	3240	26672.0	5.58
84	285	39	0.12593	25052	3155	23474.5	5.17
85			0.13972	21897	3059	20367.5	4.77
86			0.15631	18838	2945	17365.5	4.38
87			0.17619	15893	2800	14493.0	4.01
88			0.19990	13093	2617	11784.5	3.65
89			0.22801	10476	2389	9281.5	3.32
90			0.26110	8087	2112	7031.0	3.00
91			0.29970	5975	1791	5079.5	2.71
92			0.34424	4184	1440	3464.0	2.44
93			0.39495	2744	1084	2202.0	2.20
94			0.45174	1660	750	1285.0	1.98
95	952	241	0.51409	910	468	676.0	1.78
96			0.58087	442	257	313.5	1.62
97			0.65029	185	120	125.0	1.47
98			0.71985	65	47	41.5	1.34
99			0.78649	18	14	11.0	1.22
100			0.84691	4	3	2.5	1.00
TOTAL:	184865	1784					