

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. 186-189.

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, 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
X	P _x	D _x	q _x	l _x	d _x	L _x	e _x
LIVE BIRTHS	2990						
0	2775	115	0.03867	100000	3867	97099.7	67.49
1	2952	6	0.00213	96133	205	96030.5	69.16
2	2953	6	0.00203	95928	195	95830.5	68.31
3	2949		0.00000	95733		95733.0	67.44
4	2753		0.00000	95733		95733.0	66.44
5	2597	1	0.00032	95733	31	95717.5	65.44
6	2680	1	0.00062	95702	59	95672.5	64.46
7	2620	2	0.00083	95643	79	95603.5	63.50
8	2722	3	0.00093	95564	89	95519.5	62.55
9	2789	3	0.00090	95475	86	95432.0	61.61
10	2926	1	0.00078	95389	74	95352.0	60.67
11	3008	3	0.00060	95315	57	95286.5	59.71
12	3139	1	0.00043	95258	41	95237.5	58.75
13	3383	1	0.00037	95217	35	95199.5	57.77
14	3583	2	0.00053	95182	50	95157.0	56.79
15	3925	4	0.00083	95132	79	95092.5	55.82
16	4151	6	0.00090	95053	86	95010.0	54.87
17	3738	3	0.00101	94967	96	94919.0	53.92
18	3264	4	0.00111	94871	105	94818.5	52.97
19	3331	3	0.00121	94766	115	94708.5	52.03
20	3184	3	0.00128	94651	121	94590.5	51.09
21	2921	5	0.00132	94530	125	94467.5	50.15
22	3037	5	0.00133	94405	126	94342.0	49.22
23	2872	5	0.00133	94279	125	94216.5	48.28
24	2563	5	0.00133	94154	125	94091.5	47.35
25	2494	1	0.00134	94029	126	93966.0	46.41
26	2889	4	0.00134	93903	126	93840.0	45.47
27	2731	4	0.00133	93777	125	93714.5	44.53
28	2780	4	0.00133	93652	125	93589.5	43.59
29	2761	3	0.00137	93527	128	93463.0	42.64
30	2752	3	0.00146	93399	136	93331.0	41.70
31	2594	3	0.00162	93263	151	93187.5	40.76
32	2378	7	0.00184	93112	171	93026.5	39.83
33	2361	3	0.00210	92941	195	92843.5	38.90
34	2398	7	0.00236	92746	219	92636.5	37.98
35	2510	5	0.00262	92527	242	92406.0	37.06
36	2472	10	0.00286	92285	264	92153.0	36.16
37	2573	7	0.00312	92021	287	91877.5	35.26
38	2668	10	0.00337	91734	309	91579.5	34.37
39	2664	13	0.00361	91425	330	91260.0	33.48
40	2818	10	0.00381	91095	347	90921.5	32.60
41	2720	10	0.00397	90748	360	90568.0	31.72
42	2639	8	0.00409	90388	370	90203.0	30.84
43	2452	19	0.00420	90018	378	89829.0	29.96
44	2457	17	0.00433	89640	388	89446.0	29.08
45	2640	6	0.00452	89252	403	89050.5	28.21
46	2411	5	0.00472	88849	419	88639.5	27.33
47	2491	10	0.00490	88430	433	88213.5	26.45
48	2426	10	0.00514	87997	452	87771.0	25.58
49	2473	16	0.00552	87545	483	87303.5	24.71

TOT

LIFE TABLE, VESZPRÉM 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 x	D x	q x	l x	d x	L x	e x
50	2347	15	0.00613	87062	534	86795.0	23.84
51	1919	13	0.00704	86528	609	86223.5	22.98
52	1084	12	0.00818	85919	703	85567.5	22.14
53	1097	11	0.00947	85216	807	84812.5	21.31
54	1100	14	0.01078	84409	910	83954.0	20.50
55	1382	16	0.01202	83499	1004	82997.0	19.72
56	2028	25	0.01298	82495	1071	81959.5	18.94
57	2100	23	0.01374	81424	1119	80864.5	18.18
58	2109	37	0.01460	80305	1172	79719.0	17.42
59	1999	40	0.01586	79133	1255	78505.5	16.66
60	1965	37	0.01783	77878	1389	77183.5	15.92
61	1978	31	0.02074	76489	1586	75696.0	15.19
62	1779	38	0.02440	74903	1828	73989.0	14.49
63	1710	52	0.02845	73075	2079	72035.5	13.82
64	1572	54	0.03251	70996	2308	69842.0	13.20
65	1616	55	0.03622	68688	2488	67444.0	12.61
66	1453	68	0.03923	66200	2597	64901.5	12.05
67	1445	57	0.04180	63603	2659	62273.5	11.50
68	1333	50	0.04443	60944	2708	59590.0	10.95
69	1348	63	0.04765	58236	2775	56848.5	10.42
70	1288	75	0.05198	55461	2883	54019.5	9.89
71	1151	71	0.05775	52578	3036	51060.0	9.38
72	1014	70	0.06461	49542	3201	47941.5	8.89
73	950	55	0.07206	46341	3339	44671.5	8.43
74	810	79	0.07962	43002	3424	41290.0	8.01
75	714	67	0.08680	39578	3435	37860.5	7.62
76	587	56	0.09494	36143	3431	34427.5	7.25
77	583	67	0.09987	32712	3267	31078.5	6.90
78	457	47	0.10556	29445	3108	27891.0	6.56
79	408	58	0.11212	26337	2953	24860.5	6.21
80	330	40	0.11968	23384	2799	21984.5	5.87
81	325	42	0.12838	20585	2643	19263.5	5.53
82	248	42	0.13837	17942	2483	16700.5	5.20
83	221	35	0.14984	15459	2316	14301.0	4.88
84	165	30	0.16297	13143	2142	12072.0	4.56
85			0.17796	11001	1958	10022.0	4.25
86			0.19503	9043	1764	8161.0	3.96
87			0.21442	7279	1561	6498.5	3.67
88			0.23635	5718	1351	5042.5	3.40
89			0.26106	4367	1140	3797.0	3.15
90			0.28875	3227	932	2761.0	2.91
91			0.31961	2295	734	1928.0	2.68
92			0.35378	1561	552	1285.0	2.47
93			0.39132	1009	395	811.5	2.28
94			0.43219	614	265	481.5	2.10
95	559	129	0.47623	349	166	266.0	1.93
96			0.52311	183	96	135.0	1.78
97			0.57231	87	50	62.0	1.64
98			0.62313	37	23	25.5	1.51
99			0.67462	14	9	9.5	1.36
100			0.72566	5	4	3.0	1.00
TOTAL:	184541	2057					

LIFE TABLE, VESZPRÉM 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	Age
x	P _x	D _x	q _x	l _x	d _x	L _x	e _x	x
LIVE BIRTHS	2797							
0	2678	91	0.03255	100000	3255	97558.7	73.09	50
1	2769	4	0.00147	96745	142	96674.0	74.52	51
2	2817	2	0.00072	96603	70	96568.0	73.63	52
3	2640	1	0.00036	96533	35	96515.5	72.68	53
4	2511	2	0.00082	96498	79	96458.5	71.71	54
5	2423	2	0.00052	96419	50	96394.0	70.76	55
6	2426		0.00038	96369	37	96350.5	69.80	56
7	2522	1	0.00033	96332	32	96316.0	68.83	57
8	2442	1	0.00030	96300	29	96285.5	67.85	58
9	2597	1	0.00025	96271	24	96259.0	66.87	59
10	2743		0.00017	96247	16	96239.0	65.89	60
11	2845		0.00006	96231	6	96228.0	64.90	61
12	2977		0.00000	96225		96225.0	63.90	62
13	3137		0.00000	96225		96225.0	62.90	63
14	3396		0.00003	96225	3	96223.5	61.90	64
15	3577	1	0.00016	96222	15	96214.5	60.90	65
16	3564	1	0.00020	96207	19	96197.5	59.91	66
17	3364	1	0.00025	96188	24	96176.0	58.92	67
18	2948		0.00030	96164	29	96149.5	57.94	68
19	2892	3	0.00036	96135	35	96117.5	56.95	69
20	2836		0.00042	96100	40	96080.0	55.97	70
21	2772	2	0.00049	96060	47	96036.5	55.00	71
22	2659	1	0.00056	96013	54	95986.0	54.02	72
23	2559	2	0.00064	95959	61	95928.5	53.05	73
24	2252		0.00070	95898	67	95864.5	52.09	74
25	2355	2	0.00074	95831	71	95795.5	51.12	75
26	2624	2	0.00074	95760	71	95724.5	50.16	76
27	2386	3	0.00071	95689	68	95655.0	49.20	77
28	2608	1	0.00067	95621	64	95589.0	48.23	78
29	2499	2	0.00065	95557	62	95526.0	47.26	79
30	2612	2	0.00069	95495	66	95462.0	46.29	80
31	2471	4	0.00080	95429	76	95391.0	45.32	81
32	2670		0.00096	95353	92	95307.0	44.36	82
33	2520	2	0.00115	95261	110	95206.0	43.40	83
34	2431	2	0.00132	95151	126	95088.0	42.45	84
35	2530	3	0.00145	95025	138	94956.0	41.50	85
36	2435	4	0.00150	94887	142	94816.0	40.56	86
37	2670	7	0.00149	94745	141	94674.5	39.62	87
38	2534	4	0.00147	94604	139	94534.5	38.68	88
39	2607	2	0.00149	94465	141	94394.5	37.74	89
40	2664		0.00159	94324	150	94249.0	36.79	90
41	2548	4	0.00179	94174	169	94089.5	35.85	91
42	2537	11	0.00205	94005	193	93908.5	34.91	92
43	2478	2	0.00235	93812	220	93702.0	33.98	93
44	2565	2	0.00267	93592	250	93467.0	33.06	94
45	2654	16	0.00298	93342	278	93203.0	32.14	95
46	2428	12	0.00327	93064	304	92912.0	31.24	96
47	2461	6	0.00356	92760	330	92595.0	30.34	97
48	2639	13	0.00386	92430	357	92251.5	29.44	98
49	2536	15	0.00419	92073	386	91880.0	28.55	99
								100
								TOTAL:

LIFE TABLE, VESZPRÉM 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 _x	D _x	q _x	l _x	d _x	L _x	e _x
50	2406	7	0.00456	91687	418	91478.0	27.67
51	2015	11	0.00499	91269	455	91041.5	26.79
52	1104	6	0.00548	90814	498	90565.0	25.92
53	1151	6	0.00598	90316	540	90046.0	25.06
54	1200	7	0.00649	89776	583	89484.5	24.20
55	1516	14	0.00695	89193	620	88883.0	23.35
56	2217	11	0.00726	88573	643	88251.5	22.51
57	2155	15	0.00744	87930	654	87603.0	21.67
58	2272	15	0.00766	87276	669	86941.5	20.82
59	2098	24	0.00810	86607	702	86256.0	19.97
60	2061	20	0.00895	85905	769	85520.5	19.13
61	2023	16	0.01024	85136	872	84700.0	18.29
62	1963	22	0.01186	84264	999	83764.5	17.47
63	1917	29	0.01374	83265	1144	82693.0	16.67
64	1833	32	0.01583	82121	1300	81471.0	15.89
65	1765	30	0.01806	80821	1460	80091.0	15.13
66	1694	31	0.02029	79361	1610	78556.0	14.39
67	1653	41	0.02255	77751	1753	76874.5	13.66
68	1715	53	0.02507	75998	1905	75045.5	12.96
69	1481	46	0.02808	74093	2081	73052.5	12.26
70	1584	58	0.03183	72012	2292	70866.0	11.59
71	1336	50	0.03631	69720	2532	68454.0	10.94
72	1431	40	0.04135	67188	2778	65799.0	10.31
73	1276	45	0.04697	64410	3025	62897.5	9.71
74	1130	64	0.05318	61385	3264	59753.0	9.14
75	956	56	0.05996	58121	3485	56378.5	8.60
76	960	75	0.07899	54636	4316	52478.0	8.08
77	757	72	0.08306	50320	4180	48230.0	7.69
78	714	62	0.08784	46140	4053	44113.5	7.30
79	559	55	0.09343	42087	3932	40121.0	6.91
80	474	58	0.09996	38155	3814	36248.0	6.51
81	465	58	0.10759	34341	3695	32493.5	6.13
82	430	49	0.11648	30646	3570	28861.0	5.74
83	337	37	0.12684	27076	3434	25359.0	5.37
84	264	51	0.13887	23642	3283	22000.5	5.00
85			0.15282	20359	3111	18803.5	4.65
86			0.16896	17248	2914	15791.0	4.31
87			0.18755	14334	2688	12990.0	3.98
88			0.20890	11646	2433	10429.5	3.67
89			0.23331	9213	2149	8138.5	3.37
90			0.26109	7064	1844	6142.0	3.10
91			0.29249	5220	1527	4456.5	2.84
92			0.32774	3693	1210	3088.0	2.60
93			0.36699	2483	911	2027.5	2.37
94			0.41026	1572	645	1249.5	2.17
95	933	220	0.45741	927	424	715.0	1.98
96			0.50810	503	256	375.0	1.81
97			0.56173	247	139	177.5	1.66
98			0.61742	108	67	74.5	1.50
99			0.67396	41	28	27.0	1.32
100			0.72990	13	9	8.5	1.00
TOTAL:	183653	1723					