

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. 92-95.

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, 1970

MALE

Age	Population as of Jan. 1, 1970	Number of deaths in 1970 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	Population as of Jan. 1, 1970
x	P _x	D _x	q _x	l _x	d _x	L _x	e _x	x	P _x
LIVE BIRTHS	2875							50	1954
0	2937	112	0.03878	100000	3878	97091.5	67.65	51	1098
1	2952	7	0.00238	96122	229	96007.5	69.34	52	1103
2	2958	2	0.00068	95893	65	95860.5	68.50	53	1105
3	2758	2	0.00068	95828	65	95795.5	67.55	54	1407
4	2609		0.00000	95763		95763.0	66.60	55	2043
5	2698	1	0.00048	95763	46	95740.0	65.60	56	2127
6	2601	2	0.00066	95717	63	95685.5	64.63	57	2156
7	2735	2	0.00061	95654	58	95625.0	63.67	58	2041
8	2778	2	0.00061	95596	42	95575.0	62.71	59	2002
9	2923	1	0.00044	95596	22	95543.0	61.73	60	2017
10	3007		0.00023	95554	5	95529.5	60.75	61	1820
11	3132	1	0.00005	95532		95527.0	59.75	62	1761
12	3371		0.00000	95527		95526.5	58.75	63	1621
13	3729		0.00001	95527	1	95514.0	57.75	64	1654
14	4141	3	0.00001	95526	24	95469.5	56.77	65	1524
15	4321	3	0.00025	95502	65	95402.5	55.80	66	1486
16	3808	5	0.00068	95437	69	95325.5	54.84	67	1393
17	3266	3	0.00072	95368	85	95230.5	53.89	68	1399
18	3370	3	0.00089	95283	105	95116.0	52.95	69	1350
19	3189	8	0.00110	95178	124	95116.0	52.02	70	1217
20	2972	3	0.00130	95054	140	94984.0	51.09	71	1086
21	3084	4	0.00147	94914	148	94840.0	50.17	72	1029
22	2877	6	0.00156	94766	146	94693.0	49.25	73	877
23	2567	3	0.00154	94620	137	94551.5	48.32	74	790
24	2519	4	0.00145	94483	125	94420.5	47.38	75	648
25	2912	4	0.00132	94358	114	94301.0	46.44	76	626
26	2709	3	0.00121	94244	109	94189.5	45.49	77	515
27	2771	3	0.00119	94135	112	94079.0	44.54	78	454
28	2767	1	0.00116	94023	120	93963.0	43.60	79	377
29	2760	5	0.00128	93903	130	93838.0	42.66	80	372
30	2585	7	0.00138	93773	141	93702.5	41.72	81	287
31	2394	3	0.00150	93632	149	93557.5	40.78	82	259
32	2376	3	0.00159	93483	154	93406.0	39.85	83	204
33	2409	2	0.00165	93329	158	93250.0	38.91	84	167
34	2502	4	0.00169	93171	162	93090.0	37.98	85	
35	2484	1	0.00174	93009	167	92925.5	37.05	86	
36	2598	5	0.00180	92842	175	92754.5	36.12	87	
37	2692	5	0.00189	92667	185	92574.5	35.19	88	
38	2693	10	0.00200	92482	194	92385.0	34.26	89	
39	2835	3	0.00210	92288	207	92184.5	33.33	90	
40	2745	9	0.00224	92081	225	91968.5	32.41	91	
41	2658	7	0.00244	91856	253	91729.5	31.50	92	
42	2467	9	0.00275	91603	294	91456.0	30.60	93	
43	2485	8	0.00321	91309	348	91135.0	29.71	94	
44	2644	5	0.00381	90961	406	90758.0	28.84	95	555
45	2437	9	0.00446	90555	458	90326.0	27.98	96	
46	2504	14	0.00506	90097	499	89847.5	27.13	97	
47	2488	13	0.00554	89598	521	89337.5	26.28	98	
48	2448	21	0.00581	89077	527	88813.5	25.43	99	
49	2373	11	0.00592	88550	532	88284.0	24.58	100	
		12	0.00601	88018	544	87746.0		TOTAL:	184562

LIFE TABLE, VESZPRÉM COUNTY, 1970 /continuation/

MALE

Age	Population as of Jan.1.1970	Number of deaths in 1970 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	1954	12	0.00657	87474	575	87186.5	23.73
51	1098	13	0.00714	86899	620	86589.0	22.88
52	1103	9	0.00781	86279	674	85942.0	22.04
53	1105	10	0.00863	85605	739	85235.5	21.20
54	1407	16	0.00964	84866	818	84457.0	20.38
55	2043	22	0.01089	84048	915	83590.5	19.57
56	2127	21	0.01235	83133	1027	82619.5	18.77
57	2156	21	0.01401	82106	1150	81531.0	17.99
58	2041	40	0.01587	80956	1285	80313.5	17.23
59	2002	32	0.01797	79671	1432	78955.0	16.50
60	2017	44	0.02031	78239	1589	77444.5	15.78
61	1820	34	0.02297	76650	1761	75769.5	15.09
62	1761	51	0.02591	74889	1940	73919.0	14.42
63	1621	50	0.02907	72949	2121	71888.5	13.77
64	1654	51	0.03235	70828	2291	69682.5	13.16
65	1524	57	0.03568	68537	2445	67314.5	12.56
66	1486	65	0.03879	66092	2564	64810.0	11.99
67	1393	56	0.04176	63528	2653	62201.5	11.43
68	1399	75	0.04494	60875	2736	59507.0	10.89
69	1350	53	0.04873	58139	2833	56722.5	10.35
70	1217	60	0.05351	55306	2959	53826.5	9.83
71	1086	70	0.05971	52347	3126	50784.0	9.33
72	1029	75	0.06707	49221	3301	47570.5	8.86
73	877	70	0.07495	45920	3442	44199.0	8.43
74	790	71	0.08268	42478	3512	40722.0	8.03
75	648	70	0.08961	38966	3492	37220.0	7.66
76	626	60	0.08751	35474	3104	33922.0	7.32
77	515	53	0.09409	32370	3046	30847.0	6.92
78	454	46	0.10149	29324	2976	27836.0	6.54
79	377	51	0.10977	26348	2892	24902.0	6.16
80	372	38	0.11906	23456	2793	22059.5	5.80
81	287	41	0.12944	20663	2675	19325.5	5.45
82	259	39	0.14103	17988	2537	16719.5	5.11
83	204	32	0.15395	15451	2379	14261.5	4.78
84	167	35	0.16834	13072	2201	11971.5	4.47
85			0.18431	10871	2004	9869.0	4.18
86			0.20200	8867	1791	7971.5	3.89
87			0.22155	7076	1568	6292.0	3.63
88			0.24309	5508	1339	4838.5	3.38
89			0.26672	4169	1112	3613.0	3.14
90			0.29256	3057	894	2610.0	2.92
91			0.32069	2163	694	1816.0	2.71
92			0.35116	1469	516	1211.0	2.52
93			0.38398	953	366	770.0	2.34
94			0.41909	587	246	464.0	2.17
95	555	143	0.45640	341	156	263.0	2.01
96			0.49572	185	92	139.0	1.87
97			0.53677	93	50	68.0	1.73
98			0.57918	43	25	30.5	1.58
99			0.62248	18	11	12.5	1.39
100			0.66612	7	5	4.5	1.00
TOTAL:	184562	2046					

LIFE TABLE, VESZPRÉM COUNTY, 1970

FEMALE

Age	Population as of Jan. 1, 1970	Number of deaths in 1970 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	2747							
0	2754	83	0.03016	100000	3016	97738.0	72.72	50
1	2784	5	0.00180	96984	175	96896.5	73.95	51
2	2617	3	0.00108	96809	105	96756.5	73.09	52
3	2489	1	0.00040	96704	39	96684.5	72.17	53
4	2423	1	0.00050	96665	48	96641.0	71.19	54
5	2431	1	0.00023	96617	22	96606.0	70.23	55
6	2518	1	0.00024	96595	23	96583.5	69.24	56
7	2437		0.00037	96572	36	96554.0	68.26	57
8	2606	1	0.00051	96536	49	96511.5	67.29	58
9	2737	2	0.00058	96487	56	96459.0	66.32	59
10	2837	2	0.00056	96431	54	96404.0	65.36	60
11	2982	1	0.00044	96377	42	96356.0	64.39	61
12	3156	1	0.00028	96335	27	96321.5	63.42	62
13	3513		0.00015	96308	14	96301.0	62.44	63
14	3700	1	0.00020	96294	19	96284.5	61.45	64
15	3719	1	0.00007	96275	7	96271.5	60.46	65
16	3385		0.00015	96268	14	96261.0	59.46	66
17	3060		0.00030	96254	29	96239.5	58.47	67
18	2948		0.00049	96225	47	96201.5	57.49	68
19	2803	1	0.00066	96178	63	96146.5	56.52	69
20	2725	4	0.00077	96115	74	96078.0	55.55	70
21	2619	2	0.00079	96041	76	96003.0	54.60	71
22	2563	3	0.00075	95965	72	95929.0	53.64	72
23	2239	2	0.00069	95893	66	95860.0	52.68	73
24	2352	2	0.00065	95827	62	95796.0	51.71	74
25	2649	1	0.00064	95765	61	95734.5	50.75	75
26	2409	1	0.00069	95704	66	95671.0	49.78	76
27	2615	2	0.00078	95638	75	95600.5	48.81	77
28	2502		0.00088	95563	84	95521.0	47.85	78
29	2624		0.00097	95479	93	95432.5	46.89	79
30	2470	4	0.00102	95386	97	95337.5	45.93	80
31	2668	3	0.00102	95289	97	95240.5	44.98	81
32	2518	6	0.00098	95192	93	95145.5	44.03	82
33	2449	2	0.00093	95099	88	95055.0	43.07	83
34	2544	2	0.00090	95011	86	94968.0	42.11	84
35	2448	2	0.00092	94925	87	94881.5	41.14	85
36	2667	3	0.00098	94838	93	94791.5	40.18	86
37	2545	3	0.00107	94745	101	94694.5	39.22	87
38	2612	2	0.00119	94644	113	94587.5	38.26	88
39	2660	7	0.00134	94531	127	94467.5	37.30	89
40	2563	2	0.00152	94404	143	94332.5	36.35	90
41	2557	7	0.00172	94261	162	94180.0	35.41	91
42	2491	2	0.00195	94099	183	94007.5	34.47	92
43	2589	9	0.00221	93916	208	93812.0	33.53	93
44	2661	11	0.00250	93708	234	93591.0	32.60	94
45	2432	7	0.00284	93474	265	93341.5	31.68	95
46	2464	2	0.00323	93209	301	93058.5	30.77	96
47	2641	8	0.00367	92908	341	92737.5	29.87	97
48	2536	9	0.00414	92567	383	92375.5	28.97	98
49	2422	16	0.00463	92184	427	91970.5	28.09	99
								100
								TOTAL:

LIFE TABLE, VESZPRÉM COUNTY, 1970 /continuation/

FEMALE

Age	Population as of Jan. 1, 1970	Number of deaths in 1970 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	2015	10	0.00512	91757	470	91522.0	27.21
51	1114	10	0.00558	91287	509	91032.5	26.35
52	1153	5	0.00604	90778	548	90504.0	25.49
53	1205	9	0.00651	90230	587	89936.5	24.64
54	1524	3	0.00703	89643	630	89328.0	23.80
55	2234	17	0.00762	89013	678	88674.0	22.96
56	2190	19	0.00826	88335	730	87970.0	22.13
57	2285	23	0.00891	87605	781	87214.5	21.30
58	2136	18	0.00964	86824	837	86405.5	20.48
59	2085	28	0.01048	85987	901	85536.5	19.67
60	2054	24	0.01150	85086	978	84597.0	18.87
61	1993	24	0.01255	84108	1056	83580.0	18.08
62	1947	26	0.01361	83052	1130	82487.0	17.30
63	1861	31	0.01487	81922	1218	81313.0	16.52
64	1782	25	0.01653	80704	1334	80037.0	15.76
65	1717	32	0.01877	79370	1490	78625.0	15.00
66	1690	40	0.02181	77880	1699	77030.5	14.27
67	1758	42	0.02551	76181	1943	75209.5	13.57
68	1528	49	0.02957	74238	2195	73140.5	12.90
69	1633	46	0.03367	72043	2426	70830.0	12.26
70	1401	63	0.03750	69617	2611	68311.5	11.65
71	1493	59	0.04051	67006	2714	65649.0	11.07
72	1338	65	0.04292	64292	2759	62912.5	10.49
73	1177	53	0.04553	61533	2802	60132.0	9.92
74	1023	53	0.04917	58731	2888	57287.0	9.34
75	1015	60	0.05463	55843	3051	54317.5	8.77
76	826	65	0.07548	52792	3985	50799.5	8.22
77	756	45	0.07970	48807	3890	46862.0	7.81
78	632	66	0.08464	44917	3802	43016.0	7.40
79	541	58	0.09039	41115	3716	39257.0	6.99
80	521	54	0.09709	37399	3631	35583.5	6.59
81	470	60	0.10490	33768	3542	31997.0	6.19
82	372	42	0.11396	30226	3445	28503.5	5.80
83	303	37	0.12449	26781	3334	25114.0	5.42
84	281	46	0.13667	23447	3205	21844.5	5.04
85			0.15075	20242	3051	18716.5	4.68
86			0.16698	17191	2871	15755.5	4.34
87			0.18562	14320	2658	12991.0	4.01
88			0.20696	11662	2414	10455.0	3.69
89			0.23129	9248	2139	8178.5	3.40
90			0.25888	7109	1840	6189.0	3.12
91			0.28999	5269	1528	4505.0	2.86
92			0.32483	3741	1215	3133.5	2.62
93			0.36353	2526	918	2067.0	2.39
94			0.40611	1608	653	1281.5	2.19
95	908	233	0.45246	955	432	739.0	2.00
96			0.50224	523	263	391.5	1.83
97			0.55490	260	144	188.0	1.68
98			0.60963	116	71	80.5	1.52
99			0.66533	45	30	30.0	1.33
100			0.72063	15	11	9.5	1.00
TOTAL:	183094	1769					