

STUDIES IN MORTALITY DIFFERENTIALS

2.

AREA LIFE TABLES OF THE POPULATION OF HUNGARY

(complete life tables)

1974-1977

II.



CENTRAL STATISTICAL OFFICE, BUDAPEST, 1984

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. 146-149.

LIFE TABLE, HAJDU-BIHAR COUNTY, 1975

MALE

Age	Population as of Jan. 1. 1975	Number of deaths in 1975 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	Population as of Jan. 1. 1975
X	P _x	D _x	q _x	l _x	d _x	L _x	e _x	P _x
LIVE BIRTHS	5597						0	3138
0	5210	181	0.03245	100000	3245	97566.2	67.1	3218
1	4564	9	0.00186	96755	180	96665.0	68.3	3077
2	4609	3	0.00065	96575	63	96543.5	67.4	3050
3	4337	2	0.00045	96512	43	96490.5	66.5	2779
4	4285	1	0.00041	96469	40	96449.0	65.6	2468
5	4458	6	0.00082	96429	79	96389.5	64.7	1284
6	4467	2	0.00081	96350	78	96311.0	63.8	1292
7	4325	2	0.00063	96272	61	96241.5	62.9	1316
8	3974	2	0.00045	96211	43	96189.5	61.0	1646
9	3846	2	0.00039	96168	38	96149.0	60.1	2515
10	4020	3	0.00049	96130	47	96106.5	59.2	2609
11	3988	3	0.00070	96083	67	96049.5	58.3	2774
12	3853	1	0.00092	96016	88	95972.0	57.4	2603
13	4246	6	0.00096	95928	92	95882.0	56.5	2548
14	4372	2	0.00058	95836	56	95808.0	55.6	2497
15	4391	1	0.00062	95836	56	95750.5	54.7	2444
16	4485	1	0.00080	95780	59	95750.5	54.7	2226
17	4515	4	0.00107	95721	77	95682.5	53.8	2019
18	5041	5	0.00136	95644	102	95593.0	53.0	1779
19	5278	6	0.00162	95542	130	95477.0	52.1	1736
20	5101	6	0.00177	95412	155	95334.5	51.2	1745
21	4540	11	0.00179	95257	169	95172.5	50.3	1681
22	4393	13	0.00172	95088	170	95003.0	49.4	1503
23	4395	4	0.00160	94918	163	94836.5	48.5	1362
24	4581	11	0.00152	94755	152	94679.0	47.6	1272
25	4410	2	0.00152	94603	144	94531.0	46.7	1122
26	4355	11	0.00163	94459	144	94387.0	45.7	960
27	4018	6	0.00182	94315	154	94238.0	44.8	752
28	3613	9	0.00204	94161	171	94075.5	43.9	716
29	3177	8	0.00225	93990	192	93894.0	43.0	574
30	3746	8	0.00242	93798	211	93692.5	42.1	504
31	3545	10	0.00251	93587	226	93474.0	41.2	411
32	3427	8	0.00256	93361	234	93244.0	40.3	339
33	3320	7	0.00260	93127	242	93008.0	39.4	305
34	3461	9	0.00267	92889	247	92768.0	38.5	
35	3185	7	0.00281	92647	260	92523.5	37.6	
36	3296	13	0.00304	92400	280	92270.0	36.7	
37	3230	11	0.00333	92140	280	92000.0	35.8	
38	2939	8	0.00365	91860	306	91707.0	34.9	
39	3184	7	0.00398	91554	334	91387.0	34.0	
40	3127	15	0.00428	91220	363	91038.5	33.1	
41	3265	18	0.00454	90857	389	90662.5	32.2	
42	3238	20	0.00476	90468	411	90262.5	31.3	
43	3194	17	0.00499	90057	429	89842.5	30.4	
44	3387	21	0.00526	89628	447	89404.5	29.5	1009
45	3239	20	0.00560	89181	469	88946.5	28.6	
46	3127	17	0.00597	88712	497	88463.5	27.7	
47	3168	16	0.00636	88215	527	87951.5	26.8	
48	3269	24	0.00681	87688	558	87409.0	25.9	
49	3315	20	0.00738	87130	593	86833.5	25.0	259782
				86537	639	86217.5	24.1	

LIFE TABLE, HAJDU-BIHAR COUNTY, 1975 /continuation/

MALE

Population as of jan.1.1975	Number of deaths in 1975 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
P x	D x	q x	l x	d x	L x	e x
3138	30	0.00811	85898	697	85549.5	23.63
3218	28	0.00906	85201	772	84815.0	22.82
3077	30	0.01019	84429	860	83999.0	22.02
3050	32	0.01143	83569	955	83091.5	21.23
2779	31	0.01270	82614	1049	82089.5	20.47
2468	39	0.01394	81565	1137	80996.5	19.72
1284	30	0.01505	80428	1210	79873.0	18.98
1292	21	0.01608	79218	1274	78581.0	18.26
1316	27	0.01716	77944	1338	77275.0	17.54
1646	23	0.01844	76606	1413	75899.5	16.83
2515	44	0.02005	75193	1508	74439.0	16.12
2609	50	0.02195	73685	1617	72876.5	15.43
2774	68	0.02403	72068	1732	71202.0	14.76
2603	74	0.02637	70336	1855	69408.5	14.10
2548	76	0.02905	68481	1989	67486.5	13.45
2497	76	0.03212	66492	2136	65424.0	12.82
2444	98	0.03566	64356	2295	63208.5	12.22
2226	83	0.03962	62061	2459	60831.5	11.63
2019	73	0.04389	59602	2616	58294.0	11.07
1779	98	0.04840	56986	2758	55607.0	10.53
1736	92	0.05303	54228	2876	52790.0	10.02
1745	107	0.05758	51352	2957	49873.5	9.52
1681	115	0.06211	48395	3006	46892.0	9.04
1503	100	0.06694	45389	3038	43870.0	8.58
1362	93	0.07241	42351	3067	40817.5	8.12
1272	123	0.07884	39284	3097	37735.5	7.67
1122	102	0.08455	36187	3060	34657.0	7.25
960	95	0.09297	33127	3080	31587.0	6.82
752	89	0.10213	30047	3069	28512.5	6.42
716	87	0.11209	26978	3024	25466.0	6.04
574	76	0.12289	23954	2944	22482.0	5.67
504	80	0.13461	21010	2828	19596.0	5.33
411	59	0.14730	18182	2678	16843.0	5.00
339	56	0.16102	15504	2496	14256.0	4.69
305	64	0.17584	13008	2287	11864.5	4.40
		0.19182	10721	2057	9692.5	4.12
		0.20901	8664	1811	7758.5	3.87
		0.22748	6853	1559	6073.5	3.62
		0.24726	5294	1309	4639.5	3.39
		0.26840	3985	1070	3450.0	3.18
		0.29095	2915	848	2491.0	2.98
		0.31491	2067	651	1741.5	2.80
		0.34029	1416	482	1175.0	2.62
		0.36709	934	343	762.5	2.46
		0.39528	591	234	474.0	2.30
1009	246	0.42479	357	152	281.0	2.16
		0.45555	205	93	158.5	2.01
		0.48744	112	55	84.5	1.86
		0.52033	57	30	42.0	1.68
		0.55402	27	15	19.5	1.44
		0.58831	12	7	8.5	1.00
259782	3214					

LIFE TABLE, HAJDU-BIHAR COUNTY, 1975

FEMALE

Age	Population as of Jan. 1. 1975	Number of deaths in 1975 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	Expect of life at age x	Population as of Jan. 1. 1975
x	P _x	D _x	q _x	l _x	d _x	L _x	e _x	P _x
LIVE BIRTHS	5145						50	3270
0	4978	142	0.02762	100000	2762	97928.5	73.52	3817
1	4307	6	0.00133	97238	129	97173.5	74.53	3548
2	4190	3	0.00071	97109	69	97074.5	73.54	3422
3	4026	4	0.00097	97040	94	96993.0	72.55	2923
4	4016		0.00012	96946	12	96940.0	71.56	1513
5	4271	4	0.00062	96934	60	96904.0	70.57	1584
6	4279	2	0.00074	96874	72	96838.0	69.58	1574
7	4142	2	0.00065	96802	63	96770.5	69.59	2151
8	3728	3	0.00048	96739	46	96716.0	68.60	3318
9	3649	1	0.00031	96693	30	96678.0	67.61	3177
10	3555		0.00020	96663	19	96653.5	66.62	3338
11	3759	1	0.00019	96644	18	96635.0	65.63	3113
12	3582	2	0.00025	96626	24	96614.0	64.64	3217
13	3980		0.00034	96602	33	96585.5	63.65	3086
14	4040	2	0.00039	96569	38	96550.0	62.66	3066
15	4228	3	0.00037	96531	36	96513.0	61.67	2781
16	4488	2	0.00041	96495	40	96475.0	60.68	2487
17	4534	1	0.00046	96455	44	96433.0	59.69	2200
18	5168	3	0.00052	96411	50	96386.0	58.70	2158
19	5309	6	0.00057	96361	55	96333.5	57.71	2181
20	5622		0.00060	96306	58	96277.0	56.72	2119
21	4750	4	0.00060	96248	58	96219.0	55.73	1883
22	4434	2	0.00058	96190	56	96162.0	54.74	1953
23	4540	2	0.00055	96134	53	96107.5	53.75	1622
24	4742	2	0.00053	96081	51	96055.5	52.76	1470
25	4258	3	0.00053	96030	51	96004.5	51.77	1361
26	4212	2	0.00056	95979	54	95952.0	50.78	1225
27	3996	3	0.00060	95925	58	95896.0	49.79	1250
28	3455	1	0.00065	95867	62	95836.0	48.80	981
29	3268	2	0.00072	95805	69	95770.5	47.81	783
30	3829	4	0.00082	95736	79	95696.5	46.82	763
31	3660	5	0.00095	95657	91	95611.5	45.83	586
32	3583	3	0.00111	95566	106	95513.0	44.84	479
33	3463	3	0.00128	95460	122	95399.0	43.85	
34	3623	7	0.00145	95338	138	95269.0	42.86	
35	3515	4	0.00160	95200	152	95124.0	41.87	
36	3425	6	0.00171	95048	163	94966.5	40.88	
37	3621	8	0.00181	94885	172	94799.0	40.89	
38	3476	4	0.00190	94713	180	94623.0	39.90	
39	3442	6	0.00198	94533	187	94439.5	38.91	
40	3460	12	0.00207	94346	195	94248.5	37.92	
41	3487	6	0.00212	94151	200	94051.0	36.93	
42	3656	8	0.00215	93951	202	93850.0	35.94	
43	3514	9	0.00218	93749	204	93647.0	34.95	1867
44	3823	4	0.00226	93545	211	93439.5	33.96	
45	3521	13	0.00243	93334	227	93220.5	32.97	
46	3640	6	0.00270	93107	251	92981.5	31.98	
47	3523	13	0.00305	92856	283	92714.5	30.99	
48	3597	16	0.00345	92573	319	92413.5	29.100	
49	3652	12	0.00387	92254	357	92075.5	28.100	279056

LIFE TABLE, HAJDU-BIHAR COUNTY, 1975 /continuation/

FEMALE

Age	Population as of Jan. 1, 1975	Number of deaths in 1975 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
50	3270	11	0.00428	91897	393	91700.5	28.08
51	3774	18	0.00467	91504	427	91290.5	27.20
52	3817	20	0.00506	91077	461	90846.5	26.32
53	3548	21	0.00546	90616	495	90368.5	25.45
54	3422	20	0.00590	90121	532	89855.0	24.58
55	2923	26	0.00639	89589	572	89303.0	23.72
56	1513	14	0.00684	89017	609	88712.5	22.87
57	1584	10	0.00724	88408	640	88088.0	22.02
58	1574	11	0.00772	87768	678	87429.0	21.17
59	2151	16	0.00841	87090	732	86724.0	20.33
60	3318	27	0.00944	86358	815	85950.5	19.49
61	3177	40	0.01089	85543	932	85077.0	18.67
62	3338	35	0.01265	84611	1070	84076.0	17.86
63	3113	57	0.01463	83541	1222	82930.0	17.08
64	3217	57	0.01674	82319	1378	81630.0	16.32
65	3086	60	0.01888	80941	1528	80177.0	15.58
66	3066	59	0.02093	79413	1662	78582.0	14.86
67	2781	61	0.02295	77751	1784	76859.0	14.16
68	2487	49	0.02512	75967	1908	75013.0	13.46
69	2200	67	0.02763	74059	2046	73036.0	12.79
70	2158	66	0.03067	72013	2209	70908.5	12.12
71	2181	79	0.03399	69804	2373	68617.5	11.47
72	2119	89	0.03748	67431	2527	66167.5	10.84
73	1883	81	0.04149	64904	2693	63557.5	10.22
74	1953	94	0.04636	62211	2884	60769.0	9.62
75	1622	109	0.05245	59327	3112	57771.0	9.04
76	1470	83	0.06467	56215	3635	54397.5	8.49
77	1361	88	0.07037	52580	3700	50730.0	8.00
78	1225	106	0.07683	48880	3755	47002.5	7.53
79	1250	121	0.08415	45125	3797	43226.5	7.08
80	981	101	0.09242	41328	3820	39418.0	6.64
81	783	97	0.10177	37508	3817	35599.5	6.21
82	763	87	0.11232	33691	3784	31799.0	5.80
83	586	95	0.12420	29907	3714	28050.0	5.41
84	479	61	0.13756	26193	3603	24391.5	5.03
85			0.15255	22590	3446	20867.0	4.68
86			0.16934	19144	3242	17523.0	4.34
87			0.18808	15902	2991	14406.5	4.02
88			0.20894	12911	2698	11562.0	3.72
89			0.23209	10213	2370	9028.0	3.44
90			0.25767	7843	2021	6832.5	3.18
91			0.28581	5822	1664	4990.0	2.93
92			0.31662	4158	1317	3499.5	2.71
93			0.35014	2841	995	2343.5	2.50
94	1867	419	0.38637	1846	713	1489.5	2.30
95			0.42525	1133	482	892.0	2.12
96			0.46660	651	304	499.0	1.96
97			0.51016	347	177	258.5	1.80
98			0.55551	170	94	123.0	1.62
99			0.60215	76	46	53.0	1.39
100			0.64941	30	19	20.5	1.00
TOTAL:	279056	2812					