

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. 334-337.

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, HAJDU-BIHAR 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	Age
X	P _x	D _x	q _x	l _x	d _x	L _x	⁰ e _x	X
LIVE BIRTHS	4240							50
0	4348	77	0.01807	100000	1807	98644.7	66.76	51
1	4521	9	0.00205	98193	201	98092.5	66.97	52
2	4733	3	0.00064	97992	63	97960.5	66.11	53
3	4938	8	0.00167	97929	164	97847.0	65.15	54
4	4975	1	0.00015	97765	15	97757.5	64.26	55
5	5237	3	0.00066	97750	65	97717.5	63.27	56
6	5107	3	0.00064	97685	63	97653.5	62.31	57
7	4533	3	0.00042	97622	41	97601.5	61.35	58
8	4527	1	0.00023	97581	22	97570.0	60.38	59
9	4284		0.00019	97559	19	97549.5	59.39	60
10	4238	2	0.00034	97540	33	97523.5	58.40	61
11	4389	3	0.00063	97507	61	97476.5	57.42	62
12	4447	3	0.00091	97446	89	97401.5	56.45	63
13	4304	5	0.00091	97357	89	97312.5	55.51	64
14	3922	1	0.00032	97268	31	97252.5	54.56	65
15	3831	5	0.00072	97237	70	97202.0	53.57	66
16	3920	3	0.00089	97167	86	97124.0	52.61	67
17	3789	1	0.00113	97081	110	97026.0	51.66	68
18	3559	4	0.00138	96971	134	96904.0	50.71	69
19	3855	9	0.00160	96837	155	96759.5	49.78	70
20	4033	8	0.00175	96682	169	96597.5	48.86	71
21	4041	7	0.00181	96513	175	96425.5	47.94	72
22	4304	5	0.00181	96338	174	96251.0	47.03	73
23	4417	6	0.00178	96164	171	96078.5	46.11	74
24	4988	9	0.00176	95993	169	95908.5	45.19	75
25	5261	9	0.00177	95824	170	95739.0	44.27	76
26	5226	10	0.00180	95654	172	95568.0	43.35	77
27	4510	9	0.00183	95482	175	95394.5	42.42	78
28	4277	11	0.00189	95307	180	95217.0	41.50	79
29	4202	9	0.00199	95127	189	95032.5	40.58	80
30	4346	7	0.00216	94938	205	94835.5	39.66	81
31	4222	8	0.00241	94733	228	94619.0	38.74	82
32	4128	12	0.00275	94505	260	94375.0	37.83	83
33	3898	19	0.00312	94245	294	94098.0	36.93	84
34	3431	17	0.00350	93951	329	93786.5	36.04	85
35	3157	13	0.00385	93622	360	93442.0	35.17	86
36	3669	11	0.00414	93262	386	93069.0	34.30	87
37	3531	10	0.00441	92876	410	92671.0	33.44	88
38	3405	17	0.00468	92466	433	92249.5	32.58	89
39	3199	13	0.00498	92033	458	91804.0	31.73	90
40	3354	12	0.00534	91575	489	91330.5	30.88	91
41	3139	23	0.00580	91086	528	90822.0	30.04	92
42	3225	23	0.00634	90558	574	90271.0	29.21	93
43	3132	21	0.00690	89984	621	89673.5	28.39	94
44	2952	30	0.00744	89363	665	89030.5	27.58	95
45	3074	22	0.00791	88698	702	88347.0	26.78	96
46	3050	28	0.00817	87996	719	87636.5	25.99	97
47	3147	20	0.00828	87277	723	86915.5	25.20	98
48	3177	22	0.00840	86554	727	86190.5	24.40	99
49	3085	28	0.00873	85827	749	85452.5	23.60	100
								TOTAL:

LIFE TABLE, HAJDU-BIHAR 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 _x	D _x	q _x	l _x	d _x	L _x	e _x ^o
50	3293	31	0.00944	85078	803	84676.5	22.79
51	3093	33	0.01072	84275	903	83823.5	22.00
52	2980	38	0.01242	83372	1035	82854.5	21.23
53	2974	46	0.01431	82337	1178	81748.0	20.48
54	3060	44	0.01611	81159	1307	80505.5	19.77
55	3176	56	0.01756	79852	1402	79151.0	19.07
56	2946	54	0.01840	78450	1443	77728.5	18.40
57	3010	64	0.01879	77007	1447	76283.5	17.72
58	2876	67	0.01915	75560	1447	74836.5	17.04
59	2822	68	0.01987	74113	1473	73376.5	16.36
60	2575	48	0.02137	72640	1552	71864.0	15.67
61	2337	54	0.02387	71088	1697	70239.5	14.99
62	1202	40	0.02712	69391	1882	68450.0	14.33
63	1183	34	0.03075	67509	2076	66471.0	13.70
64	1133	38	0.03441	65433	2252	64307.0	13.10
65	1458	54	0.03773	63181	2384	61989.0	12.54
66	2170	80	0.04041	60797	2457	59568.5	11.99
67	2231	90	0.04267	58340	2489	57095.5	11.45
68	2323	107	0.04501	55851	2514	54594.0	10.92
69	2107	119	0.04790	53337	2555	52059.5	10.38
70	2025	112	0.05183	50782	2632	49466.0	9.86
71	1959	95	0.05688	48150	2739	46780.5	9.34
72	1855	114	0.06274	45411	2849	43986.5	8.84
73	1628	113	0.06926	42562	2948	41088.0	8.37
74	1448	125	0.07634	39614	3024	38102.0	7.92
75	1169	105	0.08384	36590	3068	35056.0	7.49
76	1094	105	0.08426	33522	2825	32109.5	7.08
77	1073	110	0.09459	30697	2904	29245.0	6.64
78	1034	110	0.10553	27793	2933	26326.5	6.23
79	843	103	0.11710	24860	2911	23404.5	5.85
80	719	94	0.12933	21949	2839	20529.5	5.49
81	631	112	0.14224	19110	2718	17751.0	5.16
82	546	85	0.15587	16392	2555	15114.5	4.85
83	403	81	0.17022	13837	2355	12659.5	4.56
84	317	66	0.18533	11482	2128	10418.0	4.29
85			0.20121	9354	1882	8413.0	4.04
86			0.21789	7472	1628	6658.0	3.80
87			0.23536	5844	1375	5156.5	3.59
88			0.25365	4469	1134	3902.0	3.38
89			0.27276	3335	910	2880.0	3.19
90			0.29269	2425	710	2070.0	3.01
91			0.31344	1715	538	1446.0	2.85
92			0.33499	1177	394	980.0	2.69
93			0.35723	783	280	643.0	2.55
94			0.38043	503	191	407.5	2.41
95	1044	252	0.40426	312	126	249.0	2.27
96			0.42878	186	80	146.0	2.12
97			0.45392	106	48	82.0	1.97
98			0.47964	58	28	44.0	1.78
99			0.50584	30	15	22.5	1.50
100			0.53246	15	8	11.0	1.00
TOTAL:	267769	3530					

LIFE TABLE, HAJDU-BIHAR 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	Age
X	P _x	D _x	q _x	l _x	d _x	L _x	e _x	X
LIVE BIRTHS	3945							50
0	4041	56	0.01412	100000	1412	98941.0	73.41	51
1	4251	4	0.00099	98588	98	98539.0	73.44	52
2	4469	2	0.00046	98490	45	98467.5	72.51	53
3	4735	2	0.00043	98445	42	98424.0	71.55	54
4	4635	2	0.00051	98403	50	98378.0	70.58	55
5	4876	3	0.00034	98353	33	98336.5	69.61	56
6	4855		0.00026	98320	26	98307.0	68.64	57
7	4263	1	0.00024	98294	24	98282.0	67.65	58
8	4121	2	0.00025	98270	25	98257.5	66.67	59
9	3997		0.00028	98245	28	98231.0	65.69	60
10	3926	2	0.00030	98217	29	98202.5	64.71	61
11	4134	1	0.00033	98188	32	98172.0	63.72	62
12	4241	2	0.00035	98156	34	98139.0	62.74	63
13	4128	1	0.00039	98122	38	98103.0	61.77	64
14	3804	2	0.00045	98084	44	98062.0	60.79	65
15	3739		0.00029	98040	28	98026.0	59.82	66
16	3628	2	0.00035	98012	34	97995.0	58.83	67
17	3716	1	0.00043	97978	42	97957.0	57.85	68
18	3599	2	0.00053	97936	52	97910.0	56.88	69
19	4019	3	0.00063	97884	62	97853.0	55.91	70
20	4012	3	0.00071	97822	69	97787.5	54.94	71
21	4176	1	0.00078	97753	76	97715.0	53.98	72
22	4385	5	0.00084	97677	82	97636.0	53.02	73
23	4338	5	0.00089	97595	87	97551.5	52.06	74
24	4888	5	0.00094	97508	92	97462.0	51.11	75
25	4958	7	0.00097	97416	94	97369.0	50.16	76
26	5103	5	0.00098	97322	95	97274.5	49.21	77
27	4455	1	0.00098	97227	95	97179.5	48.25	78
28	4154	4	0.00097	97132	94	97085.0	47.30	79
29	4261	5	0.00096	97038	93	96991.5	46.34	80
30	4410	4	0.00098	96945	95	96897.5	45.39	81
31	4089	2	0.00102	96850	99	96800.5	44.43	82
32	4028	6	0.00106	96751	103	96699.5	43.47	83
33	3806	3	0.00112	96648	108	96594.0	42.52	84
34	3296	5	0.00121	96540	117	96481.5	41.57	85
35	3163	7	0.00134	96423	129	96358.5	40.62	86
36	3784	4	0.00152	96294	146	96221.0	39.67	87
37	3613	5	0.00175	96148	168	96064.0	38.73	88
38	3469	10	0.00201	95980	193	95883.5	37.79	89
39	3384	3	0.00228	95787	218	95678.0	36.87	90
40	3545	11	0.00254	95569	243	95447.5	35.95	91
41	3393	6	0.00279	95326	266	95193.0	35.04	92
42	3305	14	0.00304	95060	289	94915.5	34.13	93
43	3543	6	0.00330	94771	313	94614.5	33.23	94
44	3385	15	0.00356	94458	336	94290.0	32.34	95
45	3324	10	0.00382	94122	360	93942.0	31.45	96
46	3397	14	0.00407	93762	382	93571.0	30.57	97
47	3418	20	0.00429	93380	401	93179.5	29.69	98
48	3549	14	0.00453	92979	421	92768.5	28.82	99
49	3426	15	0.00481	92558	445	92335.5	27.94	100
								TOTAL

LIFE TABLE, HAJDU-BIHAR 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	3694	15	0.00515	92113	474	91876.0	27.07
51	3385	27	0.00554	91639	508	91385.0	26.21
52	3561	20	0.00597	91131	544	90859.0	25.35
53	3413	21	0.00645	90587	584	90295.0	24.49
54	3469	30	0.00701	90003	631	89687.5	23.65
55	3540	28	0.00766	89372	685	89029.5	22.81
56	3122	27	0.00840	88687	745	88314.5	21.97
57	3632	27	0.00921	87942	810	87537.0	21.15
58	3674	41	0.01010	87132	880	86692.0	20.34
59	3435	36	0.01110	86252	957	85773.5	19.54
60	3265	42	0.01223	85295	1043	84773.5	18.74
61	2752	35	0.01339	84252	1128	83688.0	17.96
62	1437	32	0.01456	83124	1210	82519.0	17.19
63	1458	28	0.01590	81914	1302	81263.0	16.43
64	1446	30	0.01753	80612	1413	79905.5	15.68
65	1982	29	0.01958	79199	1551	78423.5	14.94
66	3025	54	0.02205	77648	1712	76792.0	14.22
67	2878	61	0.02485	75936	1887	74992.5	13.52
68	2951	85	0.02798	74049	2072	73013.0	12.84
69	2707	81	0.03148	71977	2266	70844.0	12.18
70	2738	107	0.03535	69711	2464	68479.0	11.55
71	2654	110	0.03953	67247	2658	65918.0	10.93
72	2543	106	0.04401	64589	2843	63167.5	10.34
73	2251	115	0.04889	61746	3019	60236.5	9.77
74	2034	118	0.05426	58727	3187	57133.5	9.22
75	1691	102	0.06022	55540	3345	53867.5	8.69
76	1587	96	0.06018	52195	3141	50624.5	8.19
77	1588	138	0.06925	49054	3397	47355.5	7.65
78	1511	124	0.07904	45657	3609	43852.5	7.14
79	1252	109	0.08960	42048	3767	40164.5	6.67
80	1156	112	0.10097	38281	3865	36348.5	6.23
81	1049	136	0.11321	34416	3896	32468.0	5.81
82	809	110	0.12637	30520	3857	28591.5	5.43
83	713	108	0.14049	26663	3746	24790.0	5.07
84	586	102	0.15562	22917	3566	21134.0	4.73
85			0.17183	19351	3325	17688.5	4.42
86			0.18914	16026	3031	14510.5	4.13
87			0.20760	12995	2698	11646.0	3.86
88			0.22725	10297	2340	9127.0	3.61
89			0.24813	7957	1974	6970.0	3.37
90			0.27024	5983	1617	5174.5	3.16
91			0.29362	4366	1282	3725.0	2.95
92			0.31825	3084	981	2593.5	2.77
93			0.34414	2103	724	1741.0	2.59
94			0.37124	1379	512	1123.0	2.43
95	2285	487	0.39951	867	346	694.0	2.27
96			0.42890	521	223	409.5	2.11
97			0.45930	298	137	229.5	1.95
98			0.49061	161	79	121.5	1.75
99			0.52269	82	43	60.5	1.48
100			0.55536	39	22	28.0	1.00
TOTAL:	284507	3232					