

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. 170-173.

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, SZABOLCS-SZATMAR COUNTY, 1979

MALE

Age	Population as of jan.1.1979	Number of deaths in 1979 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	5354							
0	5241	175	0.03266	100000	3266	97550.5	65.39	50
1	5386	6	0.00112	96734	108	96680.0	66.56	51
2	5666	2	0.00037	96626	36	96608.0	65.63	52
3	5917	3	0.00051	96590	49	96565.5	64.66	53
4	5812	4	0.00070	96541	68	96507.0	63.69	54
5	5330	6	0.00094	96473	91	96427.5	62.74	55
6	5019	3	0.00084	96382	81	96341.5	61.79	56
7	5045	4	0.00060	96301	58	96272.0	60.84	57
8	4930	1	0.00036	96243	35	96225.5	59.88	58
9	5349	2	0.00021	96208	20	96198.0	58.90	59
10	5320	1	0.00020	96188	19	96178.5	57.91	60
11	5267	1	0.00032	96169	31	96153.5	56.93	61
12	4932	2	0.00049	96138	47	96114.5	55.94	62
13	4784	4	0.00061	96091	59	96061.5	54.97	63
14	4405	2	0.00049	96032	47	96008.5	54.00	64
15	4154	2	0.00078	95985	75	95947.5	53.03	65
16	3925	3	0.00099	95910	95	95862.5	52.07	66
17	3939	6	0.00126	95815	121	95754.5	51.12	67
18	4220	6	0.00155	95694	148	95620.0	50.18	68
19	4705	9	0.00181	95546	173	95459.5	49.26	69
20	3751	11	0.00200	95373	191	95277.5	48.35	70
21	4359	6	0.00213	95182	203	95080.5	47.44	71
22	5080	10	0.00220	94979	209	94874.5	46.54	72
23	4130	4	0.00224	94770	212	94664.0	45.64	73
24	3499	10	0.00226	94558	214	94451.0	44.74	74
25	3544	8	0.00228	94344	215	94236.5	43.84	75
26	3727	12	0.00227	94129	214	94022.0	42.94	76
27	4544	9	0.00222	93915	208	93811.0	42.04	77
28	4764	14	0.00216	93707	202	93606.0	41.13	78
29	4631	7	0.00216	93505	202	93404.0	40.21	79
30	4204	7	0.00226	93303	211	93197.5	39.30	80
31	3807	13	0.00248	93092	231	92976.5	38.38	81
32	3348	8	0.00279	92861	259	92731.5	37.48	82
33	2916	12	0.00316	92602	293	92455.5	36.58	83
34	3441	12	0.00354	92309	327	92145.5	35.69	84
35	3079	12	0.00390	91982	359	91802.5	34.82	85
36	3030	11	0.00422	91623	387	91429.5	33.95	86
37	3009	14	0.00454	91236	414	91029.0	33.09	87
38	3288	20	0.00486	90822	441	90601.5	32.23	88
39	2954	17	0.00521	90381	471	90145.5	31.39	89
40	3004	19	0.00560	89910	503	89658.5	30.55	90
41	2917	16	0.00601	89407	537	89138.5	29.71	91
42	3075	14	0.00643	88870	571	88584.5	28.89	92
43	3042	29	0.00688	88299	607	87995.5	28.07	93
44	3175	23	0.00742	87692	651	87366.5	27.25	94
45	3371	24	0.00807	87041	702	86690.0	26.45	95
46	3352	31	0.00889	86339	768	85955.0	25.66	96
47	3246	24	0.00986	85571	844	85149.0	24.88	97
48	3310	25	0.01089	84727	923	84265.5	24.12	98
49	3343	36	0.01188	83804	996	83306.0	23.37	99
								100
								TOTAL:

LIPE TABLE, SZABOLCS-SZATMÁR COUNTY, 1979 /continuation/

MALE

Age	Population as of Jan.1.1979	Number of deaths in 1979 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	3372	42	0.01275	82808	1056	82280.0	22.64
51	3357	46	0.01339	81752	1095	81204.5	21.92
52	3291	63	0.01384	80657	1116	80099.0	21.20
53	3395	43	0.01429	79541	1137	78972.5	20.49
54	3395	56	0.01491	78404	1169	77819.5	19.77
55	3553	49	0.01586	77235	1225	76622.5	19.05
56	3194	61	0.01722	76010	1309	75355.5	18.34
57	3183	60	0.01886	74701	1409	73996.5	17.65
58	2590	60	0.02069	73292	1516	72534.0	16.97
59	2532	56	0.02262	71776	1624	70964.0	16.31
60	1302	50	0.02455	70152	1722	69291.0	15.66
61	1275	28	0.02633	68430	1802	67529.0	15.03
62	1241	41	0.02804	66628	1868	65694.0	14.41
63	1556	43	0.02987	64760	1934	63793.0	13.80
64	2194	62	0.03206	62826	2014	61819.0	13.19
65	2032	70	0.03480	60812	2116	59754.0	12.59
66	2227	76	0.03819	58696	2242	57575.0	12.01
67	2042	90	0.04209	56454	2376	55266.0	11.45
68	1945	107	0.04636	54078	2507	52824.5	10.91
69	2041	90	0.05086	51571	2623	50259.5	10.39
70	1805	111	0.05547	48948	2715	47590.5	9.89
71	1650	97	0.05997	46233	2773	44846.5	9.41
72	1539	105	0.06445	43460	2801	42059.5	8.95
73	1374	95	0.06923	40659	2815	39251.5	8.50
74	1386	96	0.07460	37844	2823	36432.5	8.06
75	1284	110	0.08089	35021	2833	33604.5	7.62
76	1129	110	0.09516	32188	3063	30656.5	7.21
77	1123	111	0.10045	29125	2926	27662.0	6.86
78	987	98	0.10649	26199	2790	24804.0	6.52
79	889	132	0.11339	23409	2654	22082.0	6.17
80	704	86	0.12126	20755	2517	19496.5	5.83
81	630	93	0.13023	18238	2375	17050.5	5.50
82	493	75	0.14042	15863	2227	14749.5	5.17
83	485	73	0.15200	13636	2073	12599.5	4.86
84	342	71	0.16513	11563	1909	10608.5	4.55
85			0.17997	9654	1737	8785.5	4.25
86			0.19671	7917	1557	7138.5	3.96
87			0.21555	6360	1371	5674.5	3.69
88			0.23667	4989	1181	4398.5	3.43
89			0.26025	3808	991	3312.5	3.18
90			0.28648	2817	807	2413.5	2.95
91			0.31549	2010	634	1693.0	2.73
92			0.34740	1376	478	1137.0	2.52
93			0.38227	898	343	726.5	2.33
94			0.42007	555	233	438.5	2.16
95	1259	273	0.46069	322	148	248.0	2.00
96			0.50391	174	88	130.0	1.84
97			0.54934	86	47	62.5	1.71
98			0.59648	39	23	27.5	1.56
99			0.64462	16	10	11.0	1.37
100			0.69294	6	4	4.0	1.00
TOTAL:	273082	3629					

LIFE TABLE, SZABOLCS-SZATMAR COUNTY, 1979

FEMALE

Age	Population as of Jan. 1. 1979	Number of deaths in 1979 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	$\frac{o}{e}_x$	X
LIVE BIRTHS	5229							
0	5096	138	0.02639	100000	2639	98020.7	73.30	50
1	5351	7	0.00136	97361	132	97295.0	74.26	51
2	5325	2	0.00037	97229	36	97211.0	73.36	52
3	5595	5	0.00092	97193	89	97148.5	72.38	53
4	5848	3	0.00034	97104	33	97087.5	71.45	54
5	5057		0.00043	97071	42	97050.0	70.47	55
6	4905	3	0.00043	97029	42	97008.0	69.50	56
7	4872	3	0.00038	96987	37	96968.5	68.53	57
8	4759	1	0.00030	96950	29	96935.5	67.56	58
9	5014	1	0.00023	96921	22	96910.0	66.58	59
10	5034	1	0.00017	96899	16	96891.0	65.59	60
11	4899		0.00013	96883	13	96876.5	64.60	61
12	4501		0.00012	96870	12	96864.0	63.61	62
13	4390	2	0.00013	96858	13	96851.5	62.62	63
14	4474		0.00013	96845	13	96838.5	61.63	64
15	4163		0.00007	96832	7	96828.5	60.64	65
16	4146		0.00013	96825	13	96818.5	59.64	66
17	4325		0.00022	96812	21	96801.5	58.65	67
18	4403	3	0.00032	96791	31	96775.5	57.66	68
19	4748	2	0.00042	96760	41	96739.5	56.68	69
20	4420	3	0.00050	96719	48	96695.0	55.70	70
21	4815	2	0.00057	96671	55	96643.5	54.73	71
22	5008	1	0.00063	96616	61	96585.5	53.76	72
23	4981	4	0.00069	96555	67	96521.5	52.79	73
24	4415	5	0.00073	96488	70	96453.0	51.83	74
25	4282	3	0.00075	96418	72	96382.0	50.87	75
26	4258	1	0.00073	96346	70	96311.0	49.90	76
27	4606	4	0.00066	96276	64	96244.0	48.94	77
28	4408	2	0.00060	96212	58	96183.0	47.97	78
29	4283	3	0.00057	96154	55	96126.5	47.00	79
30	4436	4	0.00062	96099	60	96069.0	46.03	80
31	3803	3	0.00077	96039	74	96002.0	45.05	81
32	3315	2	0.00101	95965	97	95916.5	44.09	82
33	3187	3	0.00128	95868	123	95806.5	43.13	83
34	3783	4	0.00155	95745	148	95671.0	42.19	84
35	3320	9	0.00175	95597	167	95513.5	41.25	85
36	3295	8	0.00187	95430	178	95341.0	40.32	86
37	3269	5	0.00194	95252	185	95159.5	39.39	87
38	3784	7	0.00199	95067	189	94972.5	38.47	88
39	3339	11	0.00208	94878	197	94779.5	37.54	89
40	3650	8	0.00224	94681	212	94575.0	36.62	90
41	3688	8	0.00251	94469	237	94350.5	35.70	91
42	3701	7	0.00286	94232	270	94097.0	34.79	92
43	3677	8	0.00324	93962	304	93810.0	33.88	93
44	3780	16	0.00360	93658	337	93489.5	32.99	94
45	3731	16	0.00390	93321	364	93139.0	32.11	95
46	3890	15	0.00407	92957	378	92768.0	31.23	96
47	3774	18	0.00417	92579	386	92386.0	30.35	97
48	3922	12	0.00425	92193	392	91997.0	29.47	98
49	3818	20	0.00441	91801	405	91598.5	28.60	99
								100
								TOTAL:

LIFE TABLE, SZABOLCS-SZATMAR COUNTY, 1979 /continuation/

FEMALE

Age	Population as of Jan.1.1979	Number of deaths in 1979 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	3863	12	0.00473	51396	432	91180.0	27.72
51	3721	26	0.00527	90964	479	90724.5	26.84
52	3799	22	0.00596	90485	539	90215.5	25.98
53	4039	28	0.00672	89946	604	89644.0	25.13
54	3910	31	0.00748	89342	668	89008.0	24.29
55	3965	30	0.00816	88674	724	88312.0	23.47
56	4023	36	0.00865	87950	761	87569.5	22.65
57	3896	36	0.00903	87189	787	86795.5	21.84
58	3357	39	0.00942	86402	814	85995.0	21.03
59	3274	35	0.00994	85588	851	85162.5	20.22
60	1565	22	0.01072	84737	908	84283.0	19.42
61	1459	12	0.01175	83829	985	83336.5	18.62
62	1616	24	0.01293	82844	1071	82308.5	17.83
63	2074	28	0.01429	81773	1169	81188.5	17.05
64	3058	39	0.01587	80604	1279	79964.5	16.28
65	2886	50	0.01768	79325	1402	78624.0	15.53
66	2961	52	0.01963	77923	1530	77158.0	14.79
67	2698	70	0.02168	76393	1656	75565.0	14.06
68	2694	66	0.02401	74737	1794	73840.0	13.35
69	2540	69	0.02678	72943	1953	71966.5	12.66
70	2352	83	0.03014	70990	2140	69920.0	11.98
71	2248	67	0.03398	68850	2340	67680.0	11.32
72	1982	83	0.03819	66510	2540	65240.0	10.68
73	1945	81	0.04295	63970	2748	62596.0	10.07
74	1859	89	0.04842	61222	2964	59740.0	9.47
75	1729	95	0.05478	58258	3191	56662.5	8.90
76	1561	97	0.06750	55067	3717	53208.5	8.36
77	1400	115	0.07282	51350	3739	49480.5	7.89
78	1466	119	0.07893	47611	3758	45732.0	7.44
79	1151	116	0.08595	43853	3769	41968.5	6.99
80	1073	98	0.09400	40084	3768	38200.0	6.55
81	840	86	0.10321	36316	3748	34442.0	6.13
82	784	118	0.11373	32568	3704	30716.0	5.72
83	720	80	0.12575	28864	3630	27049.0	5.32
84	510	85	0.13944	25234	3519	23474.5	4.94
85			0.15499	21715	3366	20032.0	4.58
86			0.17262	18349	3167	16765.5	4.24
87			0.19254	15182	2923	13720.5	3.91
88			0.21496	12259	2635	10941.5	3.61
89			0.24011	9624	2311	8468.5	3.32
90			0.26817	7313	1961	6332.5	3.05
91			0.29932	5352	1602	4551.0	2.81
92			0.33368	3750	1251	3124.5	2.58
93			0.37130	2499	928	2035.0	2.37
94			0.41214	1571	647	1247.5	2.18
95	1904	380	0.45606	924	421	713.5	2.00
96			0.50275	503	253	376.5	1.84
97			0.55175	250	138	181.0	1.69
98			0.60240	112	67	78.5	1.54
99			0.65385	45	29	30.5	1.36
100			0.70509	16	11	10.5	1.00
TOTAL:	300465	2902					