

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. 264-267.

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, 1980

MALE

Age	Population as of jan.1.1980	Number of deaths in 1980 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	5054							50
0	5561	135	0.02640	100000	2640	98020.0	64.91	51
1	5461	5	0.00090	97360	88	97316.0	65.64	52
2	5575	5	0.00090	97272	88	97228.0	64.70	53
3	5836	3	0.00051	97184	50	97159.0	63.76	54
4	6161	4	0.00061	97134	59	97104.5	62.79	55
5	5989	2	0.00048	97075	47	97051.5	61.83	56
6	5446	2	0.00044	97028	43	97006.5	60.86	57
7	5248	4	0.00045	96985	44	96963.0	59.88	58
8	5090	2	0.00047	96941	46	96918.0	58.91	59
9	4920	2	0.00048	96895	47	96871.5	57.94	60
10	5275	3	0.00049	96848	47	96824.5	56.97	61
11	5223	2	0.00051	96801	49	96776.5	55.99	62
12	5305	3	0.00056	96752	54	96725.0	55.02	63
13	4924	4	0.00068	96698	66	96665.0	54.05	64
14	4436	4	0.00094	96632	91	96586.5	53.09	65
15	4108	2	0.00081	96541	78	96502.0	52.14	66
16	3964	5	0.00098	96463	95	96415.5	51.18	67
17	3780	3	0.00121	96368	117	96309.5	50.23	68
18	3921	4	0.00145	96251	140	96181.0	49.29	69
19	4110	8	0.00167	96111	161	96030.5	48.36	70
20	4221	12	0.00185	95950	178	95861.0	47.44	71
21	4469	7	0.00196	95772	188	95678.0	46.52	72
22	4732	7	0.00203	95584	194	95487.0	45.61	73
23	5526	8	0.00207	95390	197	95291.5	44.70	74
24	5536	10	0.00211	95193	201	95092.5	43.79	75
25	5653	15	0.00216	94992	205	94889.5	42.88	76
26	4759	15	0.00221	94787	209	94682.5	41.97	77
27	4533	8	0.00225	94578	213	94471.5	41.07	78
28	4782	12	0.00229	94365	216	94257.0	40.16	79
29	4835	9	0.00236	94149	222	94038.0	39.25	80
30	4634	11	0.00247	93927	232	93811.0	38.34	81
31	4483	17	0.00259	93695	243	93573.5	37.43	82
32	3969	9	0.00271	93452	253	93325.5	36.52	83
33	3449	14	0.00288	93199	268	93065.0	35.62	84
34	3051	2	0.00315	92931	293	92784.5	34.72	85
35	3532	16	0.00356	92638	330	92473.0	33.83	86
36	3188	12	0.00421	92308	389	92113.5	32.94	87
37	3143	17	0.00507	91919	466	91686.0	32.08	88
38	3111	17	0.00599	91453	548	91179.0	31.24	89
39	3425	20	0.00685	90905	623	90593.5	30.42	90
40	3099	23	0.00751	90282	678	89943.0	29.62	91
41	3069	31	0.00788	89604	706	89251.0	28.84	92
42	3020	26	0.00805	88898	716	88540.0	28.06	93
43	3222	14	0.00816	88182	720	87822.0	27.28	94
44	3196	26	0.00833	87462	729	87097.5	26.50	95
45	3245	42	0.00872	86733	756	86355.0	25.71	96
46	3404	33	0.00935	85977	804	85575.0	24.93	97
47	3476	30	0.01011	85173	861	84742.5	24.15	98
48	3301	40	0.01098	84312	926	83849.0	23.39	99
49	3349	38	0.01193	83386	995	82888.5	22.64	100
								TOTAL:

LIFE TABLE, SZABOLCS-SZATMÁR COUNTY, 1980 /continuation/

MALE

Age	Population as of jan.1.1980	Number of deaths in 1980 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	3398	45	0.01291	82391	1064	81859.0	21.90
51	3443	55	0.01390	81327	1130	80762.0	21.17
52	3400	42	0.01493	80197	1197	79598.5	20.46
53	3335	51	0.01603	79000	1266	78367.0	19.75
54	3466	57	0.01725	77734	1341	77063.5	19.06
55	3428	73	0.01862	76393	1422	75682.0	18.37
56	3623	62	0.02017	74971	1512	74215.0	17.70
57	3283	79	0.02189	73459	1608	72655.0	17.05
58	3233	77	0.02372	71851	1704	70999.0	16.41
59	2665	78	0.02560	70147	1796	69249.0	15.78
60	2666	76	0.02748	68351	1878	67412.0	15.17
61	1311	52	0.02927	66473	1946	65500.0	14.57
62	1287	42	0.03101	64527	2001	63526.5	13.98
63	1297	38	0.03283	62526	2053	61499.5	13.39
64	1591	40	0.03487	60473	2109	59418.5	12.82
65	2232	75	0.03726	58364	2175	57276.5	12.24
66	2051	96	0.03968	56189	2230	55074.0	11.68
67	2240	98	0.04204	53959	2268	52825.0	11.12
68	2049	101	0.04482	51691	2317	50532.5	10.56
69	1919	90	0.04852	49374	2396	48176.0	10.01
70	1951	110	0.05362	46978	2519	45718.5	9.47
71	1805	109	0.06075	44459	2701	43108.5	8.95
72	1552	110	0.06960	41758	2906	40305.0	8.47
73	1498	149	0.07920	38852	3077	37313.5	8.02
74	1314	122	0.08863	35775	3171	34189.5	7.63
75	1308	108	0.09692	32604	3160	31024.0	7.27
76	1133	119	0.11081	29444	3263	27812.5	6.95
77	1026	128	0.11366	26181	2976	24693.0	6.69
78	1006	134	0.11711	23205	2718	21846.0	6.42
79	877	106	0.12131	20487	2485	19244.5	6.14
80	822	105	0.12641	19002	2276	16864.0	5.84
81	615	99	0.13259	15726	2085	14683.5	5.54
82	523	74	0.14006	13641	1911	12685.5	5.24
83	438	80	0.14910	11730	1749	10855.5	4.93
84	427	62	0.15999	9981	1597	9182.5	4.62
85			0.17308	8384	1451	7658.5	4.31
86			0.18878	6933	1309	6278.5	4.00
87			0.20753	5624	1167	5040.5	3.70
88			0.22982	4457	1024	3945.0	3.41
89			0.25616	3433	879	2993.5	3.12
90			0.28708	2554	733	2187.5	2.85
91			0.32306	1821	588	1527.0	2.60
92			0.36450	1233	449	1008.5	2.36
93			0.41164	784	323	622.5	2.15
94			0.46443	461	214	354.0	1.95
95	1248	350	0.52247	247	129	182.5	1.77
96			0.58481	118	69	83.5	1.61
97			0.64996	49	32	32.0	1.47
98			0.71575	17	12	11.0	1.35
99			0.77951	5	4	3.0	1.20
100			0.83826	1	1	0.5	1.00
TOTAL:	287205	4035					

LIFE TABLE, SZABOLCS-SZATMAR COUNTY, 1980

FEMALE

Age	Population as of Jan.1.1980	Number of deaths in 1980 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	4700							50
0	5368	87	0.01824	100000	1824	98632.0	73.00	51
1	5245	6	0.00113	98176	111	98120.5	73.34	52
2	5526	3	0.00056	98065	55	98037.5	72.42	53
3	5521	3	0.00054	98010	53	97983.5	71.46	54
4	5764		0.00001	97957	1	97956.5	70.50	55
5	6022	2	0.00028	97956	27	97942.5	69.50	56
6	5219	1	0.00022	97929	22	97918.0	68.51	57
7	5055		0.00006	97907	6	97904.0	67.53	58
8	4863		0.00000	97901		97901.0	66.53	59
9	4811		0.00000	97901		97901.0	65.53	60
10	4920	1	0.00015	97901	15	97893.5	64.53	61
11	5009	2	0.00041	97886	40	97866.0	63.54	62
12	4901	2	0.00063	97846	62	97815.0	62.57	63
13	4537	4	0.00061	97784	60	97754.0	61.61	64
14	4223		0.00007	97724	7	97720.5	60.65	65
15	4366	2	0.00056	97717	55	97689.5	59.65	66
16	4117	1	0.00063	97662	62	97631.0	58.68	67
17	4123	5	0.00070	97600	68	97566.0	57.72	68
18	4149	1	0.00076	97532	74	97495.0	56.76	69
19	4487	4	0.00081	97458	79	97418.5	55.80	70
20	4621	4	0.00081	97379	79	97339.5	54.85	71
21	4674	4	0.00076	97300	74	97263.0	53.89	72
22	4907	5	0.00066	97226	64	97194.0	52.93	73
23	5157	2	0.00054	97162	52	97136.0	51.96	74
24	5379	3	0.00045	97110	44	97088.0	50.99	75
25	5240	1	0.00043	97066	42	97045.0	50.01	76
26	4574	4	0.00050	97024	49	96999.5	49.04	77
27	4491	2	0.00064	96975	62	96944.0	48.06	78
28	4784	4	0.00080	96913	78	96874.0	47.09	79
29	4490	7	0.00096	96835	93	96788.5	46.13	80
30	4342		0.00109	96742	105	96689.5	45.17	81
31	4442	3	0.00117	96637	113	96580.5	44.22	82
32	3803	10	0.00121	96524	117	96465.5	43.27	83
33	3290	6	0.00126	96407	121	96346.5	42.32	84
34	3122	5	0.00131	96286	126	96223.0	41.37	85
35	3722	4	0.00141	96160	136	96092.0	40.42	86
36	3299	3	0.00154	96024	148	95950.0	39.48	87
37	3187	6	0.00169	95876	162	95795.0	38.54	88
38	3247	8	0.00186	95714	178	95625.0	37.60	89
39	3726	8	0.00206	95536	197	95437.5	36.67	90
40	3327	5	0.00227	95339	216	95231.0	35.75	91
41	3652	8	0.00250	95123	238	95004.0	34.82	92
42	3650	11	0.00275	94885	261	94754.5	33.91	93
43	3674	13	0.00301	94624	285	94481.5	33.00	94
44	3632	9	0.00331	94339	312	94183.0	32.10	95
45	3749	10	0.00364	94027	342	93856.0	31.20	96
46	3628	21	0.00403	93685	378	93496.0	30.31	97
47	3895	15	0.00446	93307	416	93099.0	29.43	98
48	3787	18	0.00492	92891	457	92662.5	28.56	99
49	3878	24	0.00539	92434	498	92185.0	27.69	100
								TOTAL:

LIFE TABLE, SZABOLCS-SZATMÁR COUNTY, 1980 /continuation/

FEMALE

Age	Population as of Jan.1.1980	Number of deaths in 1980 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	3844	23	0.00584	91936	537	91667.5	26.84
51	3843	16	0.00623	91399	569	91114.5	25.99
52	3729	31	0.00658	90830	598	90531.0	25.15
53	3790	27	0.00695	90232	627	89918.5	24.31
54	4002	21	0.00742	89605	665	89272.5	23.47
55	3912	30	0.00806	88940	717	88581.5	22.64
56	3965	43	0.00888	88223	783	87831.5	21.81
57	3996	39	0.00983	87440	860	87010.0	21.00
58	3918	44	0.01091	86580	945	86107.5	20.20
59	3322	42	0.01208	85635	1034	85118.0	19.41
60	3317	48	0.01334	84601	1129	84036.5	18.63
61	1561	30	0.01469	83472	1226	82859.0	17.87
62	1460	25	0.01613	82246	1327	81582.5	17.12
63	1612	23	0.01767	80919	1430	80204.0	16.39
64	2041	36	0.01932	79489	1536	78721.0	15.67
65	3018	49	0.02109	77953	1644	77131.0	14.95
66	2915	78	0.02272	76309	1734	75442.0	14.25
67	2967	75	0.02422	74575	1806	73672.0	13.56
68	2689	70	0.02596	72769	1889	71824.5	12.87
69	2650	81	0.02829	70880	2005	69877.5	12.19
70	2557	79	0.03161	68875	2177	67786.5	11.52
71	2368	88	0.03591	66598	2395	65500.5	10.86
72	2161	92	0.04096	64303	2634	62986.0	10.23
73	1930	113	0.04673	61669	2882	60228.0	9.62
74	1856	99	0.05320	58787	3127	57223.5	9.04
75	1787	107	0.06034	55660	3359	53980.5	8.50
76	1643	124	0.06921	52301	3620	50491.0	7.98
77	1478	104	0.07642	48681	3720	46821.0	7.50
78	1291	116	0.08446	44961	3797	43062.5	7.03
79	1291	112	0.09340	41164	3845	39241.5	6.59
80	1126	144	0.10336	37319	3857	35390.5	6.17
81	960	105	0.11442	33462	3829	31547.5	5.76
82	790	126	0.12669	29633	3754	27756.0	5.38
83	704	102	0.14027	25879	3630	24064.0	5.01
84	628	106	0.15530	22249	3455	20521.5	4.67
85			0.17187	18794	3230	17179.0	4.34
86			0.19010	15564	2959	14084.5	4.04
87			0.21013	12605	2649	11280.5	3.75
88			0.23204	9556	2310	8801.0	3.48
89			0.25595	7646	1957	6667.5	3.23
90			0.28194	5689	1604	4887.0	3.00
91			0.31007	4085	1267	3451.5	2.78
92			0.34037	2818	959	2338.5	2.58
93			0.37285	1859	692	1512.5	2.39
94			0.40745	1166	475	928.5	2.22
95	1908	458	0.44407	691	307	537.5	2.06
96			0.48254	384	185	291.5	1.91
97			0.52261	199	104	147.0	1.76
98			0.56396	95	54	68.0	1.60
99			0.60618	41	25	28.5	1.39
100			0.64877	16	10	11.0	1.00
TOTAL:	306624	3253					