

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. 216-219.

# 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, BACS-KISKUN 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 <sub>x</sub>	D <sub>x</sub>	q <sub>x</sub>	l <sub>x</sub>	d <sub>x</sub>	L <sub>x</sub>	e <sub>x</sub>	X
LIVE BIRTHS	3994							50
0	4299	104	0.02585	100000	2585	98061.2	64.35	51
1	4366	7	0.00162	97415	158	97336.0	65.03	52
2	4591	1	0.00022	97257	21	97246.5	64.14	53
3	4786	1	0.00021	97236	20	97226.0	63.15	54
4	4805	1	0.00016	97216	16	97208.0	62.16	55
5	4682		0.00019	97200	18	97191.0	61.17	56
6	4161	2	0.00025	97182	24	97170.0	60.19	57
7	4047	1	0.00031	97158	30	97143.0	59.20	58
8	3954	2	0.00035	97128	34	97111.0	58.22	59
9	4037		0.00036	97094	35	97076.5	57.24	60
10	4141	2	0.00035	97059	34	97042.0	56.26	61
11	4172	2	0.00032	97025	31	97009.5	55.28	62
12	3882	1	0.00030	96994	29	96979.5	54.30	63
13	3796	1	0.00034	96965	33	96948.5	53.31	64
14	3582	2	0.00050	96932	48	96908.0	52.33	65
15	3510		0.00039	96884	38	96865.0	51.35	66
16	3494	1	0.00066	96846	64	96814.0	50.37	67
17	3344	4	0.00105	96782	102	96731.0	49.41	68
18	3493	8	0.00147	96680	142	96609.0	48.46	69
19	3752	7	0.00185	96538	179	96448.5	47.53	70
20	3897	7	0.00211	96359	203	96257.5	46.61	71
21	3977	7	0.00218	96156	210	96051.0	45.71	72
22	4157	9	0.00214	95946	205	95843.5	44.81	73
23	4718	10	0.00205	95741	196	95643.0	43.90	74
24	5051	10	0.00197	95545	188	95451.0	42.99	75
25	5100	12	0.00197	95357	188	95263.0	42.07	76
26	4480	7	0.00205	95169	195	95071.5	41.15	77
27	4157	8	0.00217	94974	206	94871.0	40.24	78
28	4248	12	0.00232	94768	220	94658.0	39.32	79
29	4567	14	0.00252	94548	238	94429.0	38.41	80
30	4380	9	0.00276	94310	260	94180.0	37.51	81
31	4267	11	0.00304	94050	286	93907.0	36.61	82
32	4056	14	0.00337	93764	316	93606.0	35.72	83
33	3605	20	0.00374	93448	349	93273.5	34.83	84
34	3680	13	0.00414	93099	385	92906.5	33.96	85
35	4132	17	0.00458	92714	425	92501.5	33.10	86
36	3819	20	0.00508	92289	469	92054.5	32.24	87
37	3788	18	0.00564	91820	518	91561.0	31.40	88
38	3436	24	0.00622	91302	568	91016.0	30.58	89
39	3679	28	0.00678	90734	615	90426.5	29.76	90
40	3364	21	0.00727	90119	655	89791.5	28.96	91
41	3480	22	0.00761	89464	681	89123.5	28.16	92
42	3379	32	0.00783	88783	695	88435.5	27.37	93
43	3339	24	0.00805	88088	709	87733.5	26.58	94
44	3484	41	0.00840	87379	734	87012.0	25.79	95
45	3333	31	0.00900	86645	780	86255.0	25.00	96
46	3600	28	0.00992	85865	852	85439.0	24.21	97
47	3567	34	0.01107	85013	941	84542.5	23.45	98
48	3547	49	0.01237	84072	1040	83552.0	22.70	99
49	3823	51	0.01371	83032	1138	82463.0	21.97	100
								TOTAL:



LIFE TABLE, BACS-KISKUN 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 <sub>x</sub>	D <sub>x</sub>	q <sub>x</sub>	l <sub>x</sub>	d <sub>x</sub>	L <sub>x</sub>	e <sub>x</sub>
50	3667	56	0.01501	81894	1229	81279.5	21.26
51	3740	61	0.01626	80665	1312	80009.0	20.57
52	3543	59	0.01752	79353	1390	78658.0	19.89
53	3561	73	0.01880	77963	1466	77230.0	19.23
54	3771	68	0.02011	76497	1538	75728.0	18.58
55	3238	73	0.02145	74959	1608	74155.0	17.94
56	3561	72	0.02279	73351	1672	72515.0	17.31
57	3459	91	0.02411	71679	1728	70815.0	16.69
58	3279	81	0.02549	69951	1783	69059.5	16.08
59	3107	80	0.02695	68168	1837	67249.5	15.47
60	2889	89	0.02857	66331	1895	65383.5	14.88
61	1465	58	0.03018	64436	1945	63483.5	14.28
62	1412	54	0.03177	62491	1985	61498.5	13.70
63	1478	54	0.03354	60506	2029	59491.5	13.11
64	1997	43	0.03570	58477	2088	57433.0	12.53
65	2800	104	0.03845	56389	2168	55305.0	11.96
66	2648	118	0.04185	54221	2269	53086.5	11.40
67	2755	120	0.04576	51952	2377	50763.5	10.85
68	2639	122	0.05010	49575	2484	48333.0	10.33
69	2535	163	0.05481	47091	2581	45800.5	9.82
70	2377	154	0.05981	44510	2662	43179.0	9.33
71	2241	157	0.06493	41848	2717	40489.5	8.86
72	2047	133	0.07021	39131	2747	37757.5	8.40
73	1814	146	0.07592	36384	2762	35003.0	7.96
74	1662	130	0.08233	33622	2768	32238.0	7.54
75	1411	145	0.08971	30854	2768	29470.0	7.12
76	1360	137	0.09518	28086	2673	26749.5	6.73
77	1201	139	0.10496	25413	2667	24079.5	6.33
78	1149	146	0.11544	22746	2626	21433.0	5.95
79	1019	118	0.12665	20120	2548	18846.0	5.60
80	827	132	0.13864	17572	2436	16354.0	5.27
81	721	113	0.15143	15136	2292	13990.0	4.95
82	568	114	0.16508	12844	2120	11784.0	4.66
83	435	84	0.17961	10724	1926	9761.0	4.38
84	362	85	0.19507	8798	1716	7940.0	4.12
85			0.21149	7082	1498	6333.0	3.89
86			0.22889	5584	1278	4945.0	3.65
87			0.24731	4306	1065	3773.5	3.43
88			0.26676	3241	865	2808.5	3.23
89			0.28727	2376	683	2034.5	3.05
90			0.30883	1693	523	1431.5	2.87
91			0.33146	1170	388	976.0	2.71
92			0.35513	782	278	643.0	2.55
93			0.37982	504	191	408.5	2.41
94			0.40551	313	127	249.5	2.27
95	1126	314	0.43213	186	80	146.0	2.14
96			0.45962	106	49	81.5	2.00
97			0.48790	57	28	43.0	1.86
98			0.51687	29	15	21.5	1.69
99			0.54640	14	8	10.0	1.43
100			0.57635	6	3	4.5	1.00
TOTAL:	276868	4636					

LIFE TABLE, BACS-KISKUN 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	Population as of Jan.
X	P <sub>x</sub>	D <sub>x</sub>	q <sub>x</sub>	l <sub>x</sub>	d <sub>x</sub>	L <sub>x</sub>	e <sub>x</sub>	X	
LIVE BIRTHS	3752								
0	4034	77	0.02041	100000	2041	98469.2	73.11	50	
1	4039	5	0.00124	97959	121	97898.5	73.61	51	
2	4325	3	0.00073	97838	71	97802.5	72.70	53	
3	4488	1	0.00023	97767	22	97756.0	71.75	54	
4	4648	1	0.00028	97745	27	97731.5	70.77	55	
5	4462	1	0.00007	97718	7	97714.5	69.78	56	
6	4053	1	0.00012	97711	12	97705.0	68.79	57	
7	3790	2	0.00027	97699	26	97686.0	67.80	58	
8	3872		0.00042	97673	41	97652.5	66.82	59	
9	3799	2	0.00050	97632	49	97607.5	65.84	60	
10	3772	3	0.00048	97583	47	97559.5	64.88	61	
11	3857	1	0.00037	97536	36	97518.0	63.91	62	
12	3761	1	0.00022	97500	21	97489.5	62.93	63	
13	3435		0.00013	97479	13	97472.5	61.94	64	
14	3380	1	0.00023	97466	22	97455.0	60.95	65	
15	3229		0.00043	97444	42	97423.0	59.96	66	
16	3279	4	0.00044	97402	43	97380.5	58.99	67	
17	3206	2	0.00043	97359	42	97338.0	58.02	68	
18	3440	1	0.00043	97317	42	97296.0	57.04	69	
19	3655	1	0.00044	97275	43	97253.5	56.06	70	
20	3731	1	0.00047	97232	46	97209.0	55.09	71	
21	3819	1	0.00055	97186	53	97159.5	54.11	72	
22	3848	5	0.00067	97133	65	97100.5	53.14	73	
23	4507	2	0.00080	97068	78	97029.0	52.18	74	
24	4838	4	0.00089	96990	86	96947.0	51.22	75	
25	4956	4	0.00093	96904	90	96859.0	50.26	76	
26	4311	4	0.00086	96814	83	96772.5	49.31	77	
27	3997	6	0.00071	96731	69	96696.5	48.35	78	
28	4134	1	0.00054	96662	52	96636.0	47.39	79	
29	4300	2	0.00043	96610	42	96589.0	46.41	80	
30	4194	2	0.00043	96568	42	96547.0	45.43	81	
31	3904	2	0.00058	96526	56	96498.0	44.45	82	
32	3963	3	0.00084	96470	81	96429.5	43.47	83	
33	3508	3	0.00115	96389	111	96333.5	42.51	84	
34	3494	5	0.00146	96278	141	96207.5	41.56	85	
35	4050	7	0.00172	96137	165	96054.5	40.62	86	
36	3659	11	0.00191	95972	183	95880.5	39.69	87	
37	3704	6	0.00206	95789	197	95690.5	38.76	88	
38	3500	7	0.00221	95592	211	95486.5	37.84	89	
39	3840	9	0.00237	95381	226	95268.0	36.92	90	
40	3640	12	0.00257	95155	245	95032.5	36.00	91	
41	3831	10	0.00282	94910	268	94776.0	35.09	92	
42	3619	10	0.00311	94642	294	94495.0	34.19	93	
43	3521	14	0.00341	94348	322	94187.0	33.29	94	
44	3828	16	0.00371	94026	349	93851.5	32.41	95	
45	3656	14	0.00399	93677	374	93490.0	31.52	96	
46	3785	17	0.00422	93303	394	93106.0	30.64	97	
47	3526	12	0.00442	92909	411	92703.5	29.77	98	
48	3632	14	0.00462	92498	427	92284.5	28.90	99	
49	3989	16	0.00486	92071	447	91847.5	28.03	100	
TOTAL:									29



LIFE TABLE, BACS-KISKUN 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 <sub>x</sub>	D <sub>x</sub>	q <sub>x</sub>	l <sub>x</sub>	d <sub>x</sub>	L <sub>x</sub>	e <sub>x</sub>
50	3929	23	0.00518	91624	475	91386.5	27.16
51	3994	25	0.00556	91149	507	90895.5	26.30
52	3709	23	0.00597	90642	541	90371.5	25.44
53	4035	22	0.00644	90101	580	89811.0	24.58
54	4077	30	0.00701	89521	628	89207.0	23.74
55	3606	33	0.00772	88893	686	88550.0	22.90
56	4121	26	0.00858	88207	757	87828.5	22.07
57	3958	43	0.00958	87450	838	87031.0	21.25
58	4015	45	0.01067	86612	924	86150.0	20.45
59	3948	38	0.01183	85688	1014	85181.0	19.66
60	3423	63	0.01302	84674	1102	84123.0	18.88
61	1696	33	0.01414	83572	1182	82981.0	18.11
62	1670	23	0.01523	82390	1255	81762.5	17.36
63	1754	24	0.01641	81135	1331	80469.5	16.61
64	2450	43	0.01782	79804	1422	79093.0	15.87
65	3547	63	0.01962	78382	1538	77613.0	15.14
66	3449	80	0.02175	76844	1671	76008.5	14.43
67	3620	74	0.02413	75173	1814	74266.0	13.72
68	3323	87	0.02681	73359	1967	72375.5	13.04
69	3290	100	0.02986	71392	2132	70376.0	12.37
70	3150	90	0.03334	69260	2309	68105.5	11.72
71	2897	122	0.03706	66951	2481	65710.5	11.09
72	2770	127	0.04098	64470	2642	63149.0	10.48
73	2584	108	0.04538	61828	2806	60425.0	9.88
74	2260	120	0.05054	59022	2983	57530.5	9.31
75	2161	136	0.05676	56039	3181	54448.5	8.75
76	1943	136	0.05993	52858	3168	51274.0	8.22
77	1857	123	0.06887	49690	3422	47979.0	7.68
78	1710	125	0.07853	46268	3633	44451.5	7.17
79	1562	137	0.08897	42635	3793	40738.5	6.69
80	1318	149	0.10023	38842	3893	36895.5	6.25
81	1273	157	0.11237	34949	3927	32985.5	5.84
82	1076	155	0.12544	31022	3891	29076.5	5.45
83	867	139	0.13949	27131	3785	25238.5	5.09
84	750	115	0.15457	23346	3609	21541.5	4.75
85			0.17074	19737	3370	18052.0	4.43
86			0.18804	16367	3078	14828.0	4.14
87			0.20652	13289	2744	11917.0	3.87
88			0.22622	10545	2385	9352.5	3.61
89			0.24718	8160	2017	7151.5	3.38
90			0.26941	6143	1655	5315.5	3.16
91			0.29293	4488	1315	3830.5	2.96
92			0.31776	3173	1008	2669.0	2.77
93			0.34387	2165	744	1793.0	2.59
94			0.37125	1421	528	1157.0	2.42
95	2435	574	0.39984	893	357	714.5	2.27
96			0.42957	536	230	421.0	2.11
97			0.46036	306	141	235.5	1.94
98			0.49208	165	81	124.5	1.75
99			0.52460	84	44	62.0	1.48
100			0.55773	40	22	29.0	1.00
TOTAL:	292035	3747					