

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. 260-263.

# STUDIES IN MORTALITY DIFFERENTIALS

2.

## AREA LIFE TABLES OF THE POPULATION OF HUNGARY

(complete life tables)

1974–1977

II.



CENTRAL STATISTICAL OFFICE, BUDAPEST, 1984

LIFE TABLE, SOMOGY COUNTY, 1976

MALE

Age	Population as of jan. 1. 1976	Number of deaths in 1976 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	3053							50
0	3006	102	0.03336	100000	3336	97498.0	67.00	51
1	2923	2	0.00068	96664	66	96631.0	68.28	52
2	2567		0.00000	96598		96598.0	67.33	53
3	2509	1	0.00040	96598	39	96578.5	66.33	54
4	2551	4	0.00151	96559	146	96486.0	65.35	55
5	2382	1	0.00061	96413	59	96383.5	64.45	56
6	2582	1	0.00016	96354	15	96346.5	63.49	57
7	2457		0.00000	96339		96339.0	62.50	58
8	2353		0.00001	96339	1	96338.5	61.50	59
9	2294		0.00009	96338	9	96333.5	60.50	60
10	2184		0.00018	96329	17	96320.5	59.51	61
11	2165	1	0.00024	96312	23	96300.5	58.52	62
12	2283	1	0.00027	96289	26	96276.0	57.53	63
13	2196		0.00030	96263	29	96248.5	56.55	64
14	2360	1	0.00036	96234	35	96216.5	55.56	65
15	2404	1	0.00057	95199	55	96171.5	54.58	66
16	2620		0.00065	96144	62	96113.0	53.61	67
17	2421	5	0.00072	96082	69	96047.5	52.65	68
18	2764	1	0.00079	96013	76	95975.0	51.68	69
19	3161	2	0.00087	95937	83	95895.5	50.72	70
20	3047	5	0.00098	95854	94	95807.0	49.77	71
21	3088	4	0.00115	95760	110	95705.0	48.82	72
22	2881	3	0.00136	95650	130	95585.0	47.87	73
23	2618	5	0.00158	95520	151	95444.5	46.93	74
24	2807	6	0.00176	95369	168	95285.0	46.01	75
25	2900	5	0.00186	95201	177	95112.5	45.09	76
26	2780	4	0.00186	95024	177	94935.5	44.17	77
27	2637	5	0.00178	94847	169	94762.5	43.25	78
28	2465	6	0.00167	94678	158	94599.0	42.32	79
29	2137	1	0.00157	94520	148	94446.0	41.39	80
30	2163	2	0.00154	94372	145	94299.5	40.46	81
31	2400	5	0.00157	94227	148	94153.0	39.52	82
32	1933	4	0.00163	94079	153	94002.5	38.58	83
33	2373	5	0.00173	93926	162	93845.0	37.64	84
34	2202	3	0.00188	93764	176	93676.0	36.70	85
35	2225	3	0.00210	93588	197	93489.5	35.77	86
36	2157	8	0.00240	93391	224	93279.0	34.84	87
37	2067	4	0.00277	93167	258	93038.0	33.92	88
38	2026	9	0.00319	92909	296	92761.0	33.02	89
39	1960	11	0.00365	92613	338	92444.0	32.12	90
40	2053	7	0.00413	92275	381	92084.5	31.23	91
41	2150	6	0.00466	91894	428	91680.0	30.36	92
42	2318	10	0.00525	91466	480	91226.0	29.49	93
43	2372	9	0.00587	90986	534	90719.0	28.65	94
44	2471	15	0.00645	90452	583	90160.5	27.81	95
45	2542	15	0.00697	89869	626	89556.0	26.98	96
46	2492	21	0.00736	89243	657	88914.5	26.16	97
47	2521	26	0.00765	88586	678	88247.0	25.35	98
48	2423	17	0.00792	87908	696	87560.0	24.54	99
49	2389	21	0.00829	87212	723	86850.5	23.73	100
								TOTAL



LIFE TABLE, SOMJGY COUNTY, 1976 /continuation/

MALE

Age	Population as of Jan. 1, 1976	Number of deaths in 1976 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	2637	23	0.00884	86489	765	86106.5	22.92
51	2245	21	0.00958	85724	821	85313.5	22.11
52	2390	27	0.01044	84903	886	84460.0	21.32
53	2295	26	0.01143	84017	960	83537.0	20.53
54	2445	24	0.01253	83057	1041	82536.5	19.76
55	2183	29	0.01376	82016	1129	81451.5	18.99
56	1951	36	0.01509	80887	1221	80276.5	18.25
57	1017	25	0.01652	79666	1316	79008.0	17.51
58	1035	17	0.01808	78350	1417	77641.5	16.79
59	1014	22	0.01981	76933	1524	76171.0	16.08
60	1389	24	0.02173	75409	1639	74589.5	15.38
61	1928	43	0.02370	73770	1748	72896.0	14.70
62	1893	49	0.02569	72022	1850	71097.0	14.03
63	1997	60	0.02794	70172	1961	69191.5	13.38
64	1993	69	0.03068	68211	2093	67164.5	12.73
65	1909	63	0.03415	66118	2258	64989.0	12.11
66	1950	79	0.03855	63860	2462	62629.0	11.50
67	1775	65	0.04373	61398	2685	60055.5	10.92
68	1661	75	0.04938	58713	2899	57263.5	10.37
69	1565	89	0.05519	55814	3080	54274.0	9.86
70	1511	103	0.06086	52734	3209	51129.5	9.38
71	1340	95	0.06619	49525	3278	47886.0	8.92
72	1368	99	0.07137	46247	3301	44596.5	8.48
73	1326	98	0.07671	42946	3294	41299.0	8.06
74	1054	103	0.08252	39652	3272	38016.0	7.64
75	1096	85	0.08910	36380	3241	34759.5	7.24
76	864	99	0.09313	33139	3086	31596.0	6.85
77	797	89	0.10224	30053	3073	28516.5	6.45
78	683	90	0.11208	26980	3024	25468.0	6.07
79	535	66	0.12272	23956	2940	22486.0	5.71
80	461	59	0.13419	21016	2820	19606.0	5.37
81	398	65	0.14656	18196	2667	16862.5	5.05
82	332	56	0.15987	15529	2483	14287.5	4.75
83	239	46	0.17417	13046	2272	11910.0	4.46
84	183	44	0.18952	10774	2042	9753.0	4.19
85			0.20596	8732	1798	7833.0	3.93
86			0.22355	6934	1550	6159.0	3.69
87			0.24232	5384	1305	4731.5	3.47
88			0.26230	4079	1070	3544.0	3.26
89			0.28354	3009	853	2582.5	3.06
90			0.30604	2156	660	1826.0	2.88
91			0.32982	1496	493	1249.5	2.71
92			0.35487	1003	356	825.0	2.54
93			0.38117	647	247	523.5	2.39
94			0.40868	400	163	318.5	2.25
95	601	173	0.43734	237	104	185.0	2.11
96			0.46707	133	62	102.0	1.98
97			0.49776	71	35	53.5	1.85
98			0.52927	36	19	26.5	1.67
99			0.56144	17	10	12.0	1.41
100			0.59409	7	4	5.0	1.00
TOTAL:	172839	2604					

LIFE TABLE, SOMOGY COUNTY, 1976

FEMALE

Age	Population as of Jan. 1. 1976	Number of deaths in 1976 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	2861							
0	2919	76	0.02642	100000	2642	98018.5	72.60	50
1	2765	3	0.00107	97358	104	97306.0	73.54	51
2	2402	4	0.00156	97254	152	97178.0	72.62	52
3	2365	2	0.00083	97102	81	97061.5	71.73	53
4	2476	2	0.00094	97021	91	96975.5	70.79	54
5	2340	2	0.00046	96930	45	96907.5	69.86	55
6	2335		0.00021	96885	20	96875.0	68.89	56
7	2390		0.00011	96865	11	96859.5	67.90	57
8	2224		0.00009	96854	9	96849.5	66.91	58
9	2161	1	0.00011	96845	11	96839.5	65.92	59
10	2082		0.00017	96834	16	96826.0	64.92	60
11	2109		0.00024	96818	23	96806.5	63.93	61
12	2082	2	0.00034	96795	33	96778.5	62.95	62
13	2061		0.00052	96762	50	96737.0	61.97	63
14	2255	2	0.00082	96712	79	96672.5	61.00	64
15	2374	1	0.00027	96633	26	96620.0	60.05	65
16	2522		0.00029	96607	28	96593.0	59.07	66
17	2451		0.00033	96579	32	96563.0	58.08	67
18	2517	1	0.00036	96547	35	96529.5	57.10	68
19	3003	2	0.00041	96512	40	96492.0	56.12	69
20	3279		0.00047	96472	45	96449.5	55.14	70
21	3040	2	0.00054	96427	52	96401.0	54.17	71
22	2831	2	0.00063	96375	61	96344.5	53.20	72
23	2644	1	0.00072	96314	69	96279.5	52.23	73
24	2750	2	0.00081	96245	78	96206.0	51.27	74
25	2840		0.00087	96167	84	96125.0	50.31	75
26	2723	5	0.00092	96083	88	96039.0	49.35	76
27	2773	4	0.00094	95995	90	95950.0	48.40	77
28	2346	4	0.00096	95905	92	95859.0	47.44	78
29	2146	3	0.00097	95813	93	95766.5	46.49	79
30	2188	2	0.00100	95720	96	95672.0	45.53	80
31	2357	1	0.00103	95624	98	95575.0	44.57	81
32	2150	2	0.00107	95526	102	95475.0	43.62	82
33	2481	2	0.00111	95424	106	95371.0	42.67	83
34	2293	4	0.00115	95318	110	95263.0	41.71	84
35	2314	3	0.00119	95208	113	95151.5	40.76	85
36	2329	2	0.00119	95095	113	95038.5	39.81	86
37	2393	3	0.00116	94982	110	94927.0	38.85	87
38	2354	5	0.00115	94872	109	94817.5	37.90	88
39	2273	2	0.00120	94763	114	94706.0	36.94	89
40	2296	2	0.00137	94649	130	94584.0	35.98	90
41	2373	3	0.00168	94519	159	94439.5	35.03	91
42	2461	5	0.00212	94360	200	94260.0	34.09	92
43	2589	8	0.00261	94160	246	94037.0	33.16	93
44	2517	6	0.00313	93914	294	93767.0	32.24	94
45	2623	8	0.00361	93620	338	93451.0	31.34	95
46	2666	13	0.00406	93282	379	93092.5	30.45	96
47	2599	12	0.00451	92903	419	92693.5	29.57	97
48	2546	11	0.00496	92484	459	92254.5	28.70	98
49	2641	11	0.00541	92025	498	91776.0	27.84	99
								100
								TOTAL:



## FEMALE

Age	Population as of Jan.1.1976	Number of deaths in 1976 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	2711	19	0.00585	91527	535	91259.5	26.98
51	2508	14	0.00626	90992	570	90707.0	26.14
52	2585	21	0.00663	90422	599	90122.5	25.29
53	2760	17	0.00701	89823	630	89508.0	24.46
54	2765	25	0.00747	89193	666	88860.0	23.62
55	2850	18	0.00806	88527	714	88170.0	22.79
56	2409	21	0.00880	87813	773	87426.5	21.97
57	1192	16	0.00966	87040	841	86619.5	21.16
58	1289	9	0.01060	86199	914	85742.0	20.35
59	1184	19	0.01159	85285	988	84791.0	19.56
60	1740	11	0.01259	84297	1061	83766.5	18.78
61	2537	29	0.01347	83236	1121	82675.5	18.00
62	2496	50	0.01425	82115	1170	81530.0	17.24
63	2572	43	0.01513	80945	1225	80332.5	16.47
64	2423	49	0.01633	79720	1302	79069.0	15.71
65	2478	35	0.01803	78418	1414	77711.0	14.95
66	2351	34	0.02021	77004	1556	76226.0	14.21
67	2282	63	0.02273	75448	1715	74590.5	13.48
68	2150	55	0.02564	73733	1891	72787.5	12.77
69	2050	48	0.02902	71842	2085	70799.5	12.08
70	1963	71	0.03292	69757	2296	68609.0	11.41
71	1802	73	0.03722	67461	2511	66205.5	10.77
72	1783	80	0.04487	64950	2719	63590.5	10.14
73	1824	82	0.04707	62231	2929	60766.5	9.54
74	1425	79	0.05301	59302	3144	57730.0	8.97
75	1442	96	0.05988	56158	3363	54476.5	8.41
76	1318	104	0.06978	52795	3684	50953.0	7.88
77	1156	81	0.07769	49111	3815	47203.5	7.40
78	1033	97	0.08638	45296	3913	43339.5	6.94
79	847	91	0.09594	41383	3970	39398.0	6.50
80	752	87	0.10642	37413	3981	35422.5	6.09
81	659	83	0.11791	33432	3942	31461.0	5.69
82	588	78	0.13049	29490	3848	27566.0	5.32
83	456	83	0.14424	25642	3699	23792.5	4.97
84	339	60	0.15924	21943	3494	20196.0	4.63
85			0.17557	18449	3239	16829.5	4.32
86			0.19333	15210	2941	13739.5	4.03
87			0.21258	12269	2608	10965.0	3.76
88			0.23341	9661	2255	8533.5	3.50
89			0.25588	7406	1895	6458.5	3.26
90			0.28004	5511	1543	4739.5	3.04
91			0.30593	3968	1214	3361.0	2.83
92			0.33358	2754	919	2294.5	2.64
93			0.36297	1835	666	1502.0	2.46
94			0.39406	1169	461	938.5	2.30
95	1219	323	0.42679	708	302	557.0	2.14
96			0.46104	406	187	312.5	1.99
97			0.49666	219	109	164.5	1.84
98			0.53344	110	59	80.5	1.66
99			0.57111	51	29	36.5	1.43
100			0.60936	22	13	15.5	1.00
TOTAL:	187586	2390					