

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. 96-99.

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, ZALA COUNTY, 1974

MALE

Age	Population as of Jan.1.1974	Number of deaths in 1974 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.1.1
x	P _x	D _x	q _x	l _x	d _x	L _x	e _x	x	P _x
LIVE BIRTHS	2753							50	2097
0	2363	109	0.03981	100000	3981	97014.2	66.83	51	2094
1	2189	2	0.00085	96019	82	95978.0	68.56	52	2108
2	2128		0.00000	95937		95937.0	67.62	53	1969
3	2194	1	0.00046	95937	44	95915.0	66.62	54	1535
4	2201	1	0.00033	95893	32	95877.0	65.65	55	867
5	2201		0.00028	95861	27	95847.5	64.67	56	847
6	2122	1	0.00036	95834	35	95816.5	63.69	57	832
7	1932	1	0.00044	95799	42	95778.0	62.71	58	1239
8	1957	1	0.00046	95757	44	95735.0	61.74	59	1680
9	1973	1	0.00038	95713	36	95695.0	60.77	60	1655
10	1928		0.00023	95677	22	95666.0	59.79	61	1751
11	1805		0.00006	95655	6	95652.0	58.80	62	1710
12	2145		0.00001	95649	1	95648.5	57.90	63	1619
13	2259	1	0.00025	95648	24	95636.0	56.81	64	1643
14	2341	2	0.00099	95624	95	95576.5	55.82	65	1517
15	2329	1	0.00068	95529	65	95496.5	54.97	66	1498
16	2437	3	0.00084	95464	80	95424.0	53.91	67	1441
17	2847	1	0.00102	95384	97	95335.5	52.96	68	1283
18	2977	5	0.00121	95287	115	95229.5	52.01	69	1232
19	2696	3	0.00137	95172	130	95107.0	51.07	70	1232
20	2551		0.00147	95042	140	94972.0	50.14	71	1240
21	2246	2	0.00146	94902	139	94832.5	49.21	72	1109
22	2373	8	0.00138	94763	131	94697.5	48.28	73	1039
23	2436	3	0.00127	94632	120	94572.0	47.35	74	892
24	2363	3	0.00119	94512	112	94456.0	46.41	75	779
25	2253	3	0.00119	94400	112	94344.0	45.46	76	710
26	2045	3	0.00130	94288	123	94226.5	44.51	77	540
27	1916	2	0.00149	94165	140	94095.0	43.57	78	524
28	1773	2	0.00172	94025	162	93944.0	42.63	79	427
29	2028	1	0.00192	93863	180	93773.0	41.70	80	326
30	1716	5	0.00206	93683	193	93586.5	40.78	81	260
31	1986	4	0.00211	93490	197	93391.5	39.86	82	216
32	1783	7	0.00210	93293	196	93195.0	38.95	83	191
33	1931	2	0.00207	93097	193	93000.5	38.03	84	169
34	1798	5	0.00207	92904	192	92808.0	37.10	85	
35	1695	2	0.00214	92712	198	92613.0	36.18	86	
36	1601	3	0.00230	92514	213	92407.5	35.25	87	
37	1722	7	0.00250	92301	231	92185.5	34.33	88	
38	1709	5	0.00274	92070	252	91944.0	33.42	89	
39	1838	9	0.00302	91818	277	91679.5	32.51	90	
40	1864	1	0.00334	91541	306	91388.0	31.60	91	
41	2068	8	0.00366	91235	334	91068.0	30.70	92	
42	2001	9	0.00401	90901	365	90718.5	29.81	93	
43	2249	9	0.00440	90536	398	90337.0	28.93	94	
44	2112	14	0.00485	90138	437	89919.5	28.05	95	513
45	2104	8	0.00539	89701	483	89459.5	27.18	96	
46	2022	16	0.00606	89218	541	88947.5	26.33	97	
47	2078	10	0.00686	88677	608	88373.0	25.48	98	
48	2142	10	0.00770	88069	678	87730.0	24.65	99	
49	2090	18	0.00852	87391	745	87018.5	23.83	100	
								TOTAL:	146301

LIFE TABLE, ZALA COUNTY, 1974 /continuation/

MALE

Stationary life expectancy x	Age	Population as of Jan. 1, 1974	Number of deaths in 1974 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
o e x	x	P x	D x	q x	l x	d x	L x	o e x
50		2097	15	0.00925	86646	801	86245.5	23.03
51		2094	26	0.00976	85845	838	85426.0	22.23
52		2108	28	0.01011	85007	859	84577.5	21.44
53		1969	27	0.01047	84148	881	83707.5	20.65
54		1535	23	0.01104	83267	919	82807.5	19.86
55		867	12	0.01201	82348	989	81853.5	19.07
56		847	10	0.01341	81359	1091	80813.5	18.29
57		832	11	0.01510	80268	1212	79662.0	17.53
58		1239	16	0.01706	79056	1349	78381.5	16.78
59		1680	31	0.01924	77707	1495	76959.5	16.05
60		1655	33	0.02158	76212	1645	75389.5	15.35
61		1751	33	0.02414	74567	1800	73667.0	14.66
62		1710	55	0.02692	72767	1959	71787.5	14.00
63		1619	53	0.02990	70808	2117	69749.5	13.36
64		1643	66	0.03301	68691	2267	67557.5	12.74
65		1517	51	0.03620	66424	2405	65221.5	12.14
66		1498	62	0.03924	64019	2512	62763.0	11.56
67		1441	53	0.04214	61507	2592	60211.0	10.99
68		1283	72	0.04529	58915	2668	57581.0	10.43
69		1232	59	0.04907	56247	2760	54867.0	9.88
70		1232	67	0.05386	53487	2881	52046.5	9.34
71		1240	65	0.05959	50606	3016	49098.0	8.81
72		1109	78	0.06601	47590	3141	46019.5	8.31
73		1039	90	0.07323	44449	3255	42821.5	7.83
74		892	69	0.08132	41194	3350	39519.0	7.37
75		779	63	0.09041	37844	3421	36133.5	6.93
76		710	81	0.10944	34423	3767	32539.5	6.52
77		540	71	0.11662	30656	3575	28868.5	6.20
78		524	73	0.12452	27081	3372	25395.0	5.88
79		427	61	0.13321	23709	3158	22130.0	5.58
80		326	49	0.14277	20551	2934	19084.0	5.28
81		260	51	0.15327	17617	2700	16267.0	4.99
82		216	42	0.16479	14917	2458	13688.0	4.72
83		191	37	0.17741	12459	2210	11354.0	4.45
84		169	29	0.19120	10249	1960	9269.0	4.19
85				0.20626	8289	1710	7434.0	3.95
86				0.22267	6579	1465	5846.5	3.71
87				0.24050	5114	1230	4499.0	3.49
88				0.25983	3884	1009	3379.5	3.28
89				0.28074	2875	807	2471.5	3.08
90				0.30328	2068	627	1754.5	2.89
91				0.32750	1441	472	1205.0	2.71
92				0.35343	969	342	798.0	2.54
93				0.38107	627	239	507.5	2.38
94				0.41040	388	159	308.5	2.23
95		513	125	0.44136	229	101	178.5	2.09
96				0.47386	128	61	97.5	1.95
97				0.50777	67	34	50.0	1.81
98				0.54289	33	18	24.0	1.64
99				0.57898	15	9	10.5	1.40
100				0.61576	6	4	4.0	1.00
TOTAL:		146301	2099					

LIFE TABLE, ZALA COUNTY, 1974

FEMALE

Age	Population as of jan.1.1974	Number of deaths in 1974 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	Expectati of life at age x	Age	Population as of jan.1.1974
X	P x	D x	q x	l x	d x	L x	e x	X	P x
LIVE BIRTHS	2505							50	2337
0	2101	76	0.03053	100000	3053	97710.2	73.08	51	2451
1	2021	2	0.00095	96947	92	96901.0	74.35	52	2354
2	2010	2	0.00099	96855	96	96807.0	73.42	53	2438
3	2050	2	0.00100	96759	97	96710.5	72.49	54	1820
4	2092		0.00000	96662		96662.0	71.56	55	971
5	2032	1	0.00047	96662	45	96639.5	70.56	56	1096
6	2012	1	0.00065	96617	63	96585.5	69.59	57	1118
7	1890	1	0.00065	96554	63	96522.5	68.64	58	1554
8	1845	2	0.00056	96491	54	96464.0	67.68	59	2030
9	1821	1	0.00046	96437	44	96415.0	66.72	60	2138
10	1875		0.00039	96393	38	96374.0	65.75	61	2155
11	1824		0.00035	96355	34	96338.0	64.77	62	1906
12	2108	2	0.00031	96321	30	96306.0	63.80	63	1954
13	2169		0.00022	96291	21	96280.5	62.82	64	1967
14	2249		0.00000	96270		96270.0	61.83	65	2015
15	2331		0.00014	96270	13	96263.5	60.83	66	1910
16	2399	1	0.00020	96257	19	96247.5	59.84	67	1823
17	2828	1	0.00034	96238	33	96221.5	58.85	68	1630
18	2934		0.00050	96205	48	96181.0	57.87	69	1631
19	2516	3	0.00063	96157	61	96126.5	56.90	70	1559
20	2371	3	0.00068	96096	65	96063.5	55.93	71	1526
21	2242	2	0.00063	96031	60	96001.0	54.97	72	1336
22	2214		0.00050	95971	48	95947.0	54.00	73	1393
23	2197		0.00035	95923	34	95906.0	53.03	74	1164
24	2212	1	0.00022	95889	21	95878.5	52.05	75	1156
25	2164		0.00016	95868	15	95860.5	51.06	76	988
26	1962		0.00019	95853	18	95844.0	50.07	77	921
27	1749	1	0.00027	95835	26	95822.0	49.08	78	825
28	1753	1	0.00038	95809	36	95791.0	48.09	79	687
29	2023	2	0.00050	95773	48	95749.0	47.11	80	579
30	1814		0.00061	95725	58	95696.0	46.13	81	523
31	2065	1	0.00071	95667	68	95633.0	45.16	82	408
32	1869	2	0.00080	95599	76	95561.0	44.19	83	330
33	2053	1	0.00090	95523	86	95480.0	43.22	84	347
34	1914	2	0.00100	95437	95	95389.5	42.26	85	
35	2013	1	0.00113	95342	108	95288.0	41.30	86	
36	1920	4	0.00126	95234	120	95174.0	40.35	87	
37	1953	3	0.00142	95114	135	95046.5	39.40	88	
38	1995	5	0.00158	94979	150	94904.0	38.45	89	
39	1953	2	0.00176	94829	167	94745.5	37.51	90	
40	2017	4	0.00195	94662	185	94569.5	36.58	91	
41	2202	6	0.00216	94477	204	94375.0	35.65	92	
42	2262	3	0.00238	94273	224	94161.0	34.72	93	
43	2301	8	0.00261	94049	245	93926.5	33.80	94	
44	2184	7	0.00287	93804	269	93669.5	32.89	95	1156
45	2163	7	0.00314	93535	294	93388.0	31.98	96	
46	2091	5	0.00344	93241	321	93080.5	31.08	97	
47	2311	8	0.00376	92920	349	92745.5	30.18	98	
48	2301	9	0.00411	92571	380	92381.0	29.29	99	
49	2235	13	0.00445	92191	410	91986.0	28.41	100	
								TAL:	157806

LIFE TABLE, ZALA COUNTY, 1974 /continuation/

FEMALE

Age	Population as of Jan. 1, 1974	Number of deaths in 1974 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	2337	13	0.00480	91781	441	91560.5	27.53
51	2451	8	0.00512	91340	468	91106.0	26.66
52	2354	13	0.00542	90872	493	90625.5	25.79
53	2438	12	0.00574	90379	519	90119.5	24.92
54	1820	17	0.00611	89860	549	89585.5	24.06
55	971	8	0.00658	89311	588	89017.0	23.20
56	1096	8	0.00710	88723	630	88408.0	22.35
57	1118	9	0.00765	88093	674	87756.0	21.50
58	1554	8	0.00828	87419	724	87057.0	20.66
59	2030	18	0.00908	86695	787	86301.5	19.83
60	2138	23	0.01011	85908	869	85473.5	19.00
61	2155	27	0.01130	85039	961	84558.5	18.18
62	1906	24	0.01260	84078	1059	83548.5	17.38
63	1954	31	0.01412	83019	1172	82433.0	16.59
64	1967	33	0.01596	81847	1306	81194.0	15.81
65	2015	28	0.01822	80541	1467	79807.5	15.05
66	1910	46	0.02094	79074	1656	78246.0	14.31
67	1823	42	0.02405	77418	1862	76487.0	13.60
68	1630	49	0.02750	75556	2078	74517.0	12.91
69	1631	48	0.03122	73478	2294	72331.0	12.24
70	1559	53	0.03515	71184	2502	69933.0	11.61
71	1526	61	0.03907	68682	2683	67340.5	10.99
72	1336	66	0.04300	65999	2838	64580.0	10.40
73	1393	56	0.04731	63161	2988	61667.0	9.82
74	1164	63	0.05234	60173	3149	58598.5	9.26
75	1156	70	0.05846	57024	3334	55357.0	8.72
76	988	70	0.07494	53690	4024	51678.0	8.19
77	921	75	0.07949	49666	3948	47692.0	7.78
78	825	76	0.08476	45718	3875	43780.5	7.36
79	687	80	0.09086	41843	3802	39942.0	6.95
80	579	55	0.09791	38041	3725	36178.5	6.55
81	523	66	0.10605	34316	3639	32496.5	6.15
82	408	54	0.11544	30677	3541	28906.5	5.76
83	330	50	0.12624	27136	3426	25423.0	5.38
84	347	41	0.13866	23710	3288	22066.0	5.01
85			0.15289	20422	3122	18861.0	4.66
86			0.16917	17300	2927	15836.5	4.32
87			0.18773	14373	2698	13024.0	4.00
88			0.20882	11675	2438	10456.0	3.69
89			0.23268	9237	2149	8162.5	3.40
90			0.25957	7088	1840	6168.0	3.13
91			0.28968	5248	1520	4488.0	2.87
92			0.32321	3728	1205	3125.5	2.64
93			0.36026	2523	909	2068.5	2.42
94			0.40085	1614	647	1290.5	2.22
95	1156	266	0.44488	967	430	752.0	2.04
96			0.49209	537	264	405.0	1.87
97			0.54202	273	148	199.0	1.71
98			0.59401	125	74	88.0	1.55
99			0.64715	51	33	34.5	1.35
100			0.70933	18	13	11.5	1.00
TOTAL:	157806	1863					