

STUDIES IN MORTALITY DIFFERENTIALS

2.

AREA LIFE TABLES OF THE POPULATION OF HUNGARY

(complete life tables)

1974–1977

II.



CENTRAL STATISTICAL OFFICE, BUDAPEST, 1984

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. 190-193.

LIFE TABLE, ZALA COUNTY, 1975

MALE

Age	Population as of Jan. 1, 1975	Number of deaths in 1975 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	Expected Age of life at age x	Population as of Jan. 1, 1975
X	P x	D x	q x	l x	d x	L x	e x	P x
LIVE BIRTHS	2805							
0	2653	80	0.02863	100000	2863	97852.7	67.5	2082
1	2352	1	0.00038	97137	37	97118.5	68.5	2091
2	2192		0.00000	97100		97100.0	67.5	2077
3	2126		0.00000	97100		97100.0	66.5	2087
4	2202	2	0.00074	97100	72	97064.0	65.5	1953
5	2202		0.00048	97028	47	97004.5	64.5	1529
6	2191	1	0.00030	96981	29	96966.5	63.5	865
7	2131	1	0.00020	96952	19	96942.5	62.5	832
8	1922		0.00017	96933	16	96925.0	61.5	815
9	1955	1	0.00020	96917	19	96907.5	60.5	1217
10	1969		0.00026	96898	25	96885.5	59.5	1661
11	1929		0.00033	96873	32	96857.0	58.5	1631
12	1806	1	0.00036	96841	35	96823.5	57.5	1709
13	2140	1	0.00031	96806	30	96791.0	56.5	1668
14	2252		0.00014	96776	14	96769.0	55.5	1560
15	2321	2	0.00052	96762	50	96737.0	54.5	1580
16	2328	1	0.00063	96712	61	96681.5	53.5	1468
17	2482	2	0.00077	96651	74	96614.0	52.5	1448
18	2752	3	0.00092	96577	89	96532.5	51.5	1370
19	2925	4	0.00108	96488	104	96436.0	50.5	1218
20	2689	3	0.00125	96384	120	96324.0	49.5	1168
21	2562	4	0.00146	96264	141	96193.5	48.5	1015
22	2237	3	0.00172	96123	165	96040.5	47.5	952
23	2387	6	0.00197	95958	189	95863.5	46.5	835
24	2456	3	0.00215	95769	206	95666.0	45.5	703
25	2348	8	0.00220	95563	210	95458.0	44.5	624
26	2275	6	0.00202	95353	193	95256.5	43.5	466
27	2036	2	0.00166	95160	158	95081.0	42.5	457
28	1913	1	0.00125	95002	119	94942.5	41.5	368
29	1752	1	0.00095	94883	90	94838.0	40.5	283
30	2004	1	0.00091	94793	86	94750.0	39.5	217
31	1715	5	0.00123	94707	116	94649.0	38.5	172
32	1988	2	0.00182	94591	172	94505.0	37.5	161
33	1780	6	0.00250	94419	236	94301.0	36.5	
34	1927	10	0.00312	94183	294	94036.0	35.5	
35	1790	5	0.00348	93889	327	93725.5	34.5	
36	1689	2	0.00349	93562	327	93398.5	33.5	
37	1597	7	0.00325	93235	303	93083.5	32.5	
38	1707	4	0.00293	92932	277	92796.0	31.5	
39	1712	7	0.00272	92660	252	92534.0	30.5	
40	1841	6	0.00279	92408	258	92279.0	29.5	
41	1859	5	0.00322	92150	297	92001.5	28.5	
42	2045	4	0.00390	91853	358	91674.0	27.5	
43	1992	7	0.00470	91495	430	91280.0	26.5	
44	2244	23	0.00549	91065	500	90815.0	25.5	
45	2104	10	0.00616	90565	558	90286.0	24.5	
46	2102	7	0.00661	90007	595	89709.5	23.5	
47	1996	17	0.00695	89412	621	89101.5	22.5	
48	2073	14	0.00727	88791	646	88468.0	21.5	
49	2122	21	0.00769	88145	678	87806.0	20.5	
							TOTAL:	146936

LIFE TABLE, ZALA COUNTY, 1975 /continuation/

MALE

Age	Population as of Jan. 1, 1975	Number of deaths in 1975 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	2082	14	0.00832	87467	728	87103.0	23.00
51	2091	18	0.00915	86739	794	86342.0	22.18
52	2077	21	0.01011	85945	869	85510.5	21.38
53	2087	21	0.01121	85076	954	84599.0	20.59
54	1953	25	0.01244	84122	1046	83599.0	19.81
55	1529	28	0.01381	83076	1147	82502.5	19.05
56	865	13	0.01536	81929	1258	81300.0	18.30
57	832	17	0.01709	80671	1379	79981.5	17.57
58	815	16	0.01893	79292	1501	78541.5	16.86
59	1217	18	0.02083	77791	1620	76981.0	16.16
60	1661	42	0.02273	76171	1731	75305.5	15.48
61	1631	37	0.02440	74440	1816	73532.0	14.82
62	1709	42	0.02588	72624	1880	71684.0	14.17
63	1668	50	0.02751	70744	1946	69771.0	13.52
64	1560	53	0.02963	68798	2038	67779.0	12.87
65	1580	51	0.03257	66760	2174	65673.0	12.23
66	1468	46	0.03652	64586	2359	63406.5	11.61
67	1448	59	0.04127	62227	2568	60943.0	11.01
68	1370	59	0.04652	59659	2775	58271.5	10.44
69	1218	68	0.05197	56884	2956	55406.0	9.91
70	1168	65	0.05732	53928	3091	52382.5	9.39
71	1172	85	0.06200	50837	3152	49261.0	8.90
72	1168	77	0.06621	47685	3157	46106.5	8.43
73	1015	85	0.07081	44528	3153	42951.5	7.95
74	952	67	0.07665	41375	3171	39789.5	7.48
75	835	75	0.08462	38204	3233	36587.5	7.02
76	703	65	0.10714	34971	3747	33097.5	6.58
77	624	74	0.11455	31224	3577	29435.5	6.25
78	466	73	0.12268	27647	3392	25951.0	5.92
79	457	70	0.13157	24255	3191	22659.5	5.61
80	368	55	0.14131	21064	2977	19575.5	5.31
81	283	56	0.15194	18087	2748	16713.0	5.02
82	217	35	0.16355	15339	2509	14084.5	4.74
83	172	35	0.17621	12830	2261	11699.5	4.48
84	161	31	0.18998	10569	2008	9565.0	4.22
85			0.20494	8561	1754	7684.0	3.97
86			0.22116	6807	1505	6054.5	3.74
87			0.23871	5302	1266	4669.0	3.52
88			0.25767	4036	1040	3516.0	3.31
89			0.27808	2996	833	2579.5	3.11
90			0.29999	2163	649	1838.5	2.92
91			0.32346	1514	490	1269.0	2.74
92			0.34849	1024	357	845.5	2.58
93			0.37509	667	250	542.0	2.42
94			0.40325	417	168	333.0	2.27
95	542	143	0.43292	249	108	195.0	2.13
96			0.46401	141	65	108.5	1.99
97			0.49641	76	38	57.0	1.84
98			0.52996	38	20	28.0	1.68
99			0.56447	18	10	13.0	1.44
100			0.59969	8	5	5.5	1.00
101	146936	2089					

LIFE TABLE, ZALA COUNTY, 1975

FEMALE

Age	Population as of Jan.1.1975	Number of deaths in 1975 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	Expecta- tion of life at age x	Population as of Jan.1.1975
X	P _x	D _x	q _x	l _x	d _x	L _x	e _x	P _x
LIVE BIRTHS	2730						0	2218
0	2448	65	0.02404	100000	2404	98197.0	73.42	2319
1	2066		0.00000	97596		97596.0	74.43	2440
2	2015	2	0.00098	97596	96	97548.0	73.44	2342
3	2009		0.00000	97500		97500.0	72.45	2431
4	2042	2	0.00096	97500	94	97453.0	71.46	1805
5	2089		0.00008	97406	8	97402.0	70.47	964
6	2039		0.00000	97398		97398.0	69.48	1082
7	2004		0.00001	97398	1	97397.5	68.49	1100
8	1897		0.00026	97397	25	97384.5	67.50	1539
9	1843	1	0.00047	97372	46	97349.0	66.51	2014
10	1815	2	0.00054	97326	53	97299.5	65.52	2110
11	1879		0.00045	97273	44	97251.0	64.53	2119
12	1824		0.00025	97229	24	97217.0	63.54	1879
13	2099	1	0.00007	97205	7	97201.5	62.55	1923
14	2165		0.00013	97198	13	97191.5	61.56	1936
15	2250	1	0.00046	97185	45	97162.5	60.57	1980
16	2278	2	0.00044	97140	43	97118.5	59.58	1867
17	2385	1	0.00039	97097	38	97078.0	58.59	1779
18	2696	1	0.00034	97059	33	97042.5	57.60	1594
19	2851	1	0.00031	97026	30	97011.0	56.61	1562
20	2548	1	0.00030	96996	29	96981.5	55.62	1491
21	2390	1	0.00034	96967	33	96950.5	54.63	1463
22	2268		0.00041	96934	40	96914.0	53.64	1277
23	2228	1	0.00050	96894	48	96870.0	52.65	1335
24	2176	2	0.00058	96846	56	96818.0	51.66	1098
25	2216		0.00064	96790	62	96759.0	50.67	1080
26	2180	3	0.00067	96728	65	96695.5	49.68	904
27	1953	1	0.00070	96663	68	96629.0	48.69	847
28	1757	2	0.00072	96595	70	96560.0	47.70	746
29	1749	2	0.00074	96525	71	96489.5	46.71	612
30	2016		0.00076	96454	73	96417.5	45.72	523
31	1815	1	0.00077	96381	74	96344.0	44.73	464
32	2071	2	0.00076	96307	73	96270.5	43.74	357
33	1870	2	0.00077	96234	74	96197.0	42.75	284
34	2055	1	0.00080	96160	77	96121.5	41.76	
35	1904		0.00089	96083	86	96040.0	40.77	
36	2013	4	0.00107	95997	103	95945.5	39.78	
37	1918	2	0.00131	95894	126	95831.0	38.79	
38	1945		0.00157	95768	150	95693.0	37.80	
39	1995	3	0.00182	95618	174	95531.0	36.81	
40	1949	8	0.00202	95444	193	95347.5	35.82	
41	2011	5	0.00214	95251	204	95149.0	34.83	
42	2196	4	0.00220	95047	209	94942.5	33.84	
43	2250	4	0.00225	94838	213	94731.5	32.85	1208
44	2293	5	0.00234	94625	221	94514.5	31.86	
45	2176	5	0.00251	94404	237	94285.5	30.87	
46	2160	9	0.00275	94167	259	94037.5	29.88	
47	2084	5	0.00305	93908	286	93765.0	28.89	
48	2306	7	0.00339	93622	317	93463.5	27.90	
49	2290	8	0.00380	93305	355	93127.5	26.91	158168
TOTAL:								

LIFE TABLE, ZALA COUNTY, 1975 /continuation/

FEMALE

Age	Population as of Jan. 1, 1975	Number of deaths in 1975 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	2218	8	0.00427	92950	397	92751.5	27.39
51	2319	12	0.00485	92553	449	92328.5	26.51
52	2440	15	0.00554	92104	510	91849.0	25.63
53	2342	12	0.00626	91594	573	91307.5	24.77
54	2431	16	0.00697	91021	634	90704.0	23.92
55	1805	23	0.00760	90387	687	90043.5	23.08
56	964	7	0.00807	89700	724	89338.0	22.25
57	1082	10	0.00845	88976	752	88600.0	21.42
58	1100	8	0.00881	88224	777	87835.5	20.59
59	1539	11	0.00926	87447	810	87042.0	19.77
60	2014	21	0.00990	86637	858	86208.0	18.94
61	2110	25	0.01055	85779	905	85326.5	18.12
62	2119	21	0.01115	84874	946	84401.0	17.31
63	1879	23	0.01196	83928	1004	83426.0	16.49
64	1923	25	0.01324	82924	1098	82375.0	15.68
65	1936	34	0.01524	81826	1247	81202.5	14.87
66	1980	21	0.01807	80579	1456	79851.0	14.09
67	1867	49	0.02156	79123	1706	78270.0	13.33
68	1779	40	0.02556	77417	1979	76427.5	12.60
69	1594	49	0.02989	75438	2255	74310.5	11.91
70	1562	62	0.03439	73183	2517	71924.5	11.24
71	1491	65	0.03897	70666	2754	69289.0	10.61
72	1463	60	0.04375	67912	2971	66426.5	10.00
73	1277	61	0.04885	64941	3172	63355.0	9.41
74	1335	59	0.05442	61769	3361	60088.5	8.84
75	1098	85	0.06058	58408	3538	56639.0	8.29
76	1080	69	0.06071	54870	3331	53204.5	7.76
77	904	82	0.07209	51539	3715	49681.5	7.20
78	847	85	0.08425	47824	4029	45809.5	6.68
79	746	64	0.09722	43795	4258	41666.0	6.20
80	612	73	0.11105	39537	4391	37341.5	5.76
81	523	54	0.12578	35146	4421	32935.5	5.36
82	464	63	0.14144	30725	4346	28552.0	4.98
83	357	70	0.15807	26379	4170	24294.0	4.64
84	284	66	0.17570	22209	3902	20258.0	4.32
85			0.19437	18307	3558	16528.0	4.03
86			0.21409	14749	3158	13170.0	3.76
87			0.23488	11591	2722	10230.0	3.51
88			0.25676	8869	2277	7730.5	3.29
89			0.27973	6592	1844	5670.0	3.08
90			0.30378	4748	1442	4027.0	2.88
91			0.32891	3306	1087	2762.5	2.70
92			0.35508	2219	788	1825.0	2.54
93			0.38224	1431	547	1157.5	2.39
94	1208	273	0.41035	884	363	702.5	2.24
95			0.43932	521	229	406.5	2.11
96			0.46907	292	137	223.5	1.98
97			0.49948	155	77	116.5	1.85
98			0.53043	78	41	57.5	1.68
99			0.56177	37	21	26.5	1.43
100	158168	1888	0.59333	16	9	11.5	1.00