

Central Statistical Office: Studies in mortality differentials 2. – Area life tables of the population of Hungary (complete life tables) 1970-1973, 1. Budapest, 1984, p. 284-287.

STUDIES IN MORTALITY DIFFERENTIALS

2.

AREA LIFE TABLES OF THE POPULATION OF HUNGARY

(complete life tables)

1970-1973

I.



CENTRAL STATISTICAL OFFICE, BUDAPEST, 1984

LIFE TABLE, ZALA COUNTY, 1972

MALE

Age	Population as of Jan. 1, 1972	Number of deaths in 1972 between age x and x+1	Probability of dying between age of 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	2281							50
0	2164	78	0.03424	100000	3424	97432.0	67.91	51
1	2191	2	0.00092	96576	89	96531.5	69.28	52
2	2199		0.00000	96487		96487.0	68.34	53
3	2207	1	0.00045	96487	43	96465.5	67.34	54
4	2140	1	0.00035	96444	34	96427.0	66.37	55
5	1938		0.00017	96410	16	96402.0	65.39	56
6	1958		0.00013	96394	13	96387.5	64.40	57
7	1970	1	0.00015	96381	14	96374.0	63.41	58
8	1930		0.00020	96367	19	96357.5	62.42	59
9	1811	1	0.00023	96348	22	96337.0	61.43	60
10	2151		0.00023	96326	22	96315.0	60.45	61
11	2248		0.00023	96304	22	96293.0	59.46	62
12	2364	1	0.00023	96282	22	96271.0	58.47	63
13	2404	1	0.00030	96260	29	96245.5	57.49	64
14	2500	1	0.00050	96231	48	96207.0	56.50	65
15	2880	1	0.00056	96183	54	96156.0	55.53	66
16	2941	2	0.00078	96129	75	96091.5	54.56	67
17	2884	3	0.00107	96054	103	96002.5	53.60	68
18	2598	2	0.00137	95951	131	95885.5	52.66	69
19	2258	4	0.00163	95820	156	95742.0	51.73	70
20	2392	5	0.00179	95664	171	95578.5	50.81	71
21	2399	4	0.00181	95493	173	95406.5	49.90	72
22	2322	6	0.00172	95320	164	95238.0	48.99	73
23	2254	2	0.00159	95156	151	95080.5	48.07	74
24	2030	2	0.00147	95005	140	94935.0	47.15	75
25	1888	2	0.00141	94865	134	94798.0	46.22	76
26	1782	3	0.00141	94731	134	94664.0	45.28	77
27	2040	5	0.00144	94597	136	94529.0	44.34	78
28	1711	1	0.00149	94461	141	94390.5	43.41	79
29	2002	4	0.00157	94320	148	94246.0	42.47	80
30	1805	4	0.00166	94172	156	94094.0	41.54	81
31	1926	3	0.00178	94016	167	93932.5	40.60	82
32	1800	4	0.00192	93849	180	93759.0	39.67	83
33	1678	4	0.00208	93669	195	93571.5	38.75	84
34	1609	3	0.00226	93474	211	93368.5	37.83	85
35	1729	6	0.00245	93263	228	93149.0	36.91	86
36	1733	3	0.00266	93035	247	92911.5	36.00	87
37	1836	5	0.00288	92788	267	92654.5	35.09	88
38	1869	7	0.00311	92521	288	92377.0	34.19	89
39	2092	5	0.00338	92233	312	92077.0	33.29	90
40	1994	10	0.00368	91921	338	91752.0	32.40	91
41	2243	6	0.00405	91583	371	91397.5	31.52	92
42	2124	10	0.00447	91212	408	91008.0	30.64	93
43	2127	10	0.00492	90804	447	90580.5	29.78	94
44	2032	11	0.00534	90357	483	90115.5	28.92	95
45	2118	13	0.00570	89874	512	89618.0	28.07	96
46	2162	12	0.00589	89362	526	89099.0	27.22	97
47	2122	14	0.00597	88836	530	88571.0	26.38	98
48	2153	12	0.00605	88306	534	88039.0	25.53	99
49	2122	12	0.00627	87772	550	87497.0	24.68	100
								TOTAL:

LIFE TABLE, ZALA COUNTY, 1972 /continuation/

MALE

Age	Population as of Jan.1.1972	Number of deaths in 1972 between age x and x+1	Probability of dying between age of 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	2143	12	0.00677	87222	590	86927.0	23.83
51	2010	19	0.00758	86632	657	86303.5	22.98
52	1572	16	0.00862	85975	741	85604.5	22.15
53	896	10	0.00983	85234	838	84815.0	21.34
54	858	14	0.01116	84396	942	83925.0	20.54
55	867	10	0.01256	83454	1048	82930.0	19.76
56	1278	16	0.01404	82406	1157	81827.5	19.00
57	1730	17	0.01563	81249	1270	80614.0	18.25
58	1692	24	0.01732	79979	1385	79286.5	17.53
59	1790	28	0.01911	78594	1502	77843.0	16.82
60	1781	45	0.02100	77092	1619	76282.5	16.13
61	1706	43	0.02294	75473	1731	74607.5	15.45
62	1729	44	0.02494	73742	1839	72822.5	14.79
63	1612	40	0.02705	71903	1945	70930.5	14.14
64	1600	44	0.02933	69958	2052	68932.0	13.51
65	1548	55	0.03182	67906	2161	66825.5	12.89
66	1405	52	0.03417	65745	2247	64621.5	12.28
67	1352	53	0.03635	63498	2308	62344.0	11.68
68	1361	61	0.03888	61190	2379	60000.5	11.08
69	1374	57	0.04230	58811	2488	57567.0	10.49
70	1229	65	0.04714	56323	2655	54995.5	9.91
71	1176	59	0.05390	53668	2893	52221.5	9.35
72	1005	60	0.06225	50775	3161	49194.5	8.82
73	929	74	0.07140	47614	3400	45914.0	8.34
74	855	72	0.08058	44214	3563	42432.5	7.91
75	683	76	0.08901	40651	3618	38842.0	7.51
76	653	66	0.08162	37033	3023	35521.5	7.15
77	527	52	0.09204	34010	3130	32445.0	6.70
78	416	45	0.10311	30880	3184	29288.0	6.27
79	350	33	0.11485	27696	3181	26105.5	5.88
80	304	51	0.12730	24515	3121	22954.5	5.51
81	263	44	0.14049	21394	3006	19891.0	5.17
82	247	35	0.15443	18388	2840	16968.0	4.85
83	198	29	0.16917	15548	2630	14233.0	4.56
84	162	42	0.18472	12918	2386	11725.0	4.28
85			0.20110	10532	2118	9473.0	4.02
86			0.21834	8414	1837	7495.5	3.78
87			0.23646	6577	1555	5799.5	3.56
88			0.25545	5022	1283	4380.5	3.35
89			0.27534	3739	1029	3224.5	3.16
90			0.29612	2710	802	2309.0	2.98
91			0.31779	1908	606	1605.0	2.81
92			0.34034	1302	443	1080.5	2.65
93			0.36373	859	312	703.0	2.51
94			0.38795	547	212	441.0	2.36
95	516	140	0.41295	335	138	266.0	2.23
96			0.43868	197	86	154.0	2.09
97			0.46507	111	52	85.0	1.93
98			0.49205	59	29	44.5	1.75
99			0.51953	30	16	22.0	1.47
100			0.54740	14	8	10.0	1.00
TOTAL:	145647	1890					

LIFE TABLE, ZALA COUNTY, 1972

FEMALE

Age	Population as of Jan. 1, 1972	Number of deaths in 1972 between age x and x+1	Probability of dying between age of 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	2100							50
0	2039	79	0.03760	100000	3760	97180.0	72.34	51
1	2074	1	0.00049	96240	47	96216.5	74.13	52
2	2115	1	0.00047	96193	45	96170.5	73.16	53
3	2066		0.00000	96148		96148.0	72.20	54
4	2022	1	0.00038	96148		96129.5	71.20	55
5	1889		0.00020	96111	19	96101.5	70.23	56
6	1849		0.00012	96092	12	96086.0	69.24	57
7	1818	1	0.00011	96080	11	96074.5	68.25	58
8	1879		0.00011	96069	11	96063.5	67.26	59
9	1837		0.00010	96058	10	96053.0	66.26	60
10	2097		0.00006	96048	6	96045.0	65.27	61
11	2174		0.00000	96042		96042.0	64.27	62
12	2256		0.00000	96042		96042.0	63.27	63
13	2336		0.00000	96042		96042.0	62.27	64
14	2400		0.00004	96042		96040.0	61.27	65
15	2855	1	0.00013	96038	12	96032.0	60.28	66
16	2959	1	0.00021	96026	20	96016.0	59.28	67
17	2785		0.00031	96006	30	95991.0	58.30	68
18	2455		0.00042	95976	40	95956.0	57.31	69
19	2234		0.00052	95936	50	95911.0	56.34	70
20	2146		0.00058	95886	56	95858.0	55.37	71
21	2134	4	0.00058	95830	56	95802.0	54.40	72
22	2179	2	0.00053	95774	51	95748.5	53.43	73
23	2183		0.00047	95723	45	95700.5	52.46	74
24	1998	1	0.00044	95678	42	95657.0	51.48	75
25	1754		0.00048	95636	46	95613.0	50.50	76
26	1805	1	0.00061	95590	58	95561.0	49.53	77
27	2033	3	0.00082	95532	78	95493.0	48.56	78
28	1797	3	0.00105	95454	100	95404.0	47.60	79
29	2061	3	0.00125	95354	119	95294.5	46.64	80
30	1852	4	0.00137	95235	130	95170.0	45.70	81
31	2052	1	0.00138	95105	131	95039.5	44.76	82
32	1915	2	0.00131	94974	124	94912.0	43.82	83
33	2014	2	0.00121	94850	115	94792.5	42.88	84
34	1928	2	0.00112	94735	106	94682.0	41.93	85
35	1958	1	0.00110	94629	104	94577.0	40.98	86
36	2025	2	0.00114	94525	108	94471.0	40.02	87
37	1961	4	0.00122	94417	115	94359.5	39.06	88
38	2034	1	0.00133	94302	125	94239.5	38.11	89
39	2204	3	0.00144	94177	136	94109.0	37.16	90
40	2278	5	0.00153	94041	144	93969.0	36.21	91
41	2314	6	0.00157	93897	147	93823.5	35.27	92
42	2200	2	0.00157	93750	147	93676.5	34.32	93
43	2168	8	0.00158	93603	148	93529.0	33.37	94
44	2091	2	0.00167	93455	156	93377.0	32.42	95
45	2329	1	0.00188	93299	175	93211.5	31.48	96
46	2320	6	0.00227	93124	211	93018.5	30.53	97
47	2240	5	0.00280	92913	260	92783.0	29.60	98
48	2364	5	0.00339	92653	314	92496.0	28.68	99
49	2475	8	0.00399	92339	368	92155.0	27.77	100
								TOTAL:

LIFE TABLE, ZALA COUNTY, 1972 /continuation/

FEMALE

Age	Population as of Jan.1.1972	Number of deaths in 1972 between age x and x+1	Probability of dying between age of 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	2376	7	0.00452	91971	416	91763.0	26.88
51	2480	12	0.00492	91555	450	91330.0	26.00
52	1870	20	0.00525	91105	478	90866.0	25.12
53	991	9	0.00558	90627	506	90374.0	24.25
54	1107	7	0.00602	90121	543	89849.5	23.38
55	1135	4	0.00664	89578	595	89280.5	22.52
56	1574	13	0.00749	88983	666	88650.0	21.66
57	2078	13	0.00851	88317	752	87941.0	20.82
58	2170	14	0.00964	87565	844	87143.0	19.99
59	2225	26	0.01082	86721	938	86252.0	19.17
60	1966	29	0.01199	85783	1029	85268.5	18.37
61	2033	31	0.01298	84754	1100	84204.0	17.58
62	2016	25	0.01382	83654	1156	83076.0	16.80
63	2089	31	0.01478	82498	1219	81888.5	16.02
64	1983	38	0.01613	81279	1311	80623.5	15.25
65	1894	28	0.01813	79968	1450	79243.0	14.48
66	1714	38	0.02079	78518	1632	77702.0	13.73
67	1725	41	0.02391	76886	1838	75967.0	13.00
68	1650	47	0.02752	75048	2065	74015.5	12.29
69	1643	52	0.03161	72983	2307	71829.5	11.61
70	1453	61	0.03620	70676	2558	69397.0	10.96
71	1538	63	0.04121	68118	2807	66714.5	10.33
72	1296	61	0.04665	65311	3047	63787.5	9.73
73	1296	68	0.05262	62264	3276	60626.0	9.16
74	1126	71	0.05920	58988	3492	57242.0	8.61
75	1081	62	0.06649	55496	3690	53651.0	8.09
76	985	74	0.08973	51806	4649	49481.5	7.60
77	835	87	0.09369	47157	4418	44948.0	7.25
78	736	78	0.09835	42739	4203	40637.5	6.89
79	653	76	0.10386	38536	4002	36535.0	6.54
80	540	70	0.11035	34534	3811	32628.5	6.18
81	455	58	0.11798	30723	3625	28910.5	5.82
82	471	56	0.12695	27098	3440	25378.0	5.47
83	400	67	0.13748	23658	3253	22031.5	5.12
84	351	54	0.14979	20405	3056	18877.0	4.77
85			0.16418	17349	2848	15925.0	4.44
86			0.18092	14501	2624	13189.0	4.11
87			0.20035	11877	2380	10687.0	3.80
88			0.22280	9497	2116	8439.0	3.50
89			0.24861	7381	1835	6463.5	3.21
90			0.27812	5546	1542	4775.0	2.95
91			0.31163	4004	1248	3380.0	2.70
92			0.34936	2756	963	2274.5	2.47
93			0.39144	1793	702	1442.0	2.25
94			0.43784	1091	478	852.0	2.06
95	1026	247	0.48832	613	299	463.5	1.88
96			0.54235	314	170	229.0	1.73
97			0.59909	144	86	101.0	1.58
98			0.65735	58	38	39.0	1.45
99			0.71558	20	14	13.0	1.30
100			0.77196	6	5	3.5	1.00
TOTAL:	157912	1910					