

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. 276-279.

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, VAS COUNTY, 1976

MALF

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 _x	D _x	q _x	l _x	d _x	L _x	e _x	X
LIVE BIRTHS	2380							
0	2632	52	0.02166	100000	2166	98375.5	68.33	50
1	2513	3	0.00116	97834	113	97777.5	68.82	51
2	2058	1	0.00049	97721	48	97697.0	67.89	52
3	2049		0.00000	97673		97673.0	66.93	53
4	2132	1	0.00037	97673	36	97655.0	65.93	54
5	2140		0.00027	97637	26	97624.0	64.95	55
6	2142	1	0.00031	97611	30	97596.0	63.97	56
7	2055	1	0.00042	97581	41	97560.5	62.99	57
8	1960	1	0.00052	97540	51	97514.5	62.01	58
9	1854	1	0.00057	97489	56	97461.0	61.05	59
10	1819	1	0.00055	97433	54	97406.0	60.08	60
11	1774	1	0.00046	97379	45	97356.5	59.11	61
12	1884		0.00031	97334	30	97319.0	58.14	62
13	1944	1	0.00017	97304	17	97295.5	57.16	63
14	1897		0.00011	97287	11	97281.5	56.17	64
15	2152		0.00022	97276	21	97265.5	55.17	65
16	2187	2	0.00050	97255	49	97230.5	54.19	66
17	2187		0.00095	97206	92	97160.0	53.21	67
18	2147	3	0.00145	97114	141	97043.5	52.26	68
19	2497	5	0.00184	96973	178	96884.0	51.34	69
20	2561	7	0.00201	96795	195	96697.5	50.43	70
21	2632	6	0.00185	96600	179	96510.5	49.53	71
22	2442	2	0.00146	96421	141	96350.5	48.62	72
23	2361	1	0.00098	96280	94	96233.0	47.69	73
24	2240		0.00056	96186	54	96159.0	46.73	74
25	2330	1	0.00034	96132	33	96115.5	45.76	75
26	2277		0.00039	96099	37	96080.5	44.78	76
27	2158	3	0.00060	96062	58	96033.0	43.79	77
28	2108	3	0.00088	96004	84	95962.0	42.92	78
29	1852	1	0.00117	95920	112	95864.0	41.85	79
30	1763	3	0.00138	95808	132	95742.0	40.90	80
31	1964	2	0.00146	95676	140	95606.0	39.96	81
32	1731	4	0.00148	95536	141	95465.5	39.01	82
33	1944	3	0.00149	95395	142	95324.0	38.07	83
34	1753	4	0.00155	95253	148	95179.0	37.13	84
35	1796	3	0.00173	95105	165	95022.5	36.18	85
36	1700	3	0.00208	94940	197	94841.5	35.24	86
37	1567	3	0.00254	94743	241	94622.5	34.31	87
38	1607	8	0.00305	94502	288	94358.0	33.40	88
39	1407	4	0.00357	94214	336	94046.0	32.50	89
40	1543	6	0.00403	93878	378	93689.0	31.61	90
41	1593	6	0.00443	93500	414	93293.0	30.73	91
42	1626	7	0.00479	93086	446	92863.0	29.87	92
43	1715	9	0.00515	92640	477	92401.5	29.01	93
44	1679	7	0.00549	92163	506	91910.0	28.15	94
45	1814	11	0.00585	91657	536	91389.0	27.30	95
46	1702	6	0.00608	91121	554	90844.0	26.46	96
47	1740	17	0.00619	90567	561	90286.5	25.61	97
48	1589	7	0.00636	90006	572	89720.0	24.76	98
49	1747	20	0.00678	89434	606	89131.0	23.92	99
								100
								TOTAL:

LIFE TABLE, VAS 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 _x	D _x	q _x	l _x	d _x	L _x	e _x
50	1853	12	0.00765	88828	680	88488.0	23.07
51	1857	15	0.00925	88148	815	87740.5	22.24
52	1841	16	0.01147	87333	1002	86832.0	21.44
53	1830	26	0.01385	86331	1196	85733.0	20.68
54	1778	28	0.01597	85135	1360	84455.0	19.96
55	1705	25	0.01737	83775	1455	83047.5	19.26
56	1420	34	0.01757	82320	1446	81597.0	18.59
57	829	21	0.01687	80874	1364	80192.0	17.90
58	792	10	0.01599	79510	1271	78874.5	17.19
59	842	6	0.01567	78239	1226	77626.0	16.45
60	1057	21	0.01664	77013	1281	76372.5	15.70
61	1514	27	0.01921	75732	1455	75004.5	14.95
62	1632	38	0.02290	74277	1701	73426.5	14.22
63	1540	47	0.02724	72576	1977	71587.5	13.53
64	1529	49	0.03173	70599	2240	69479.0	12.88
65	1455	53	0.03591	68359	2455	67131.5	12.27
66	1380	55	0.03957	65904	2608	64600.0	11.69
67	1339	60	0.04301	63296	2722	61935.0	11.13
68	1266	47	0.04657	60574	2821	59163.5	10.59
69	1220	64	0.05055	57753	2919	56293.5	10.06
70	1143	68	0.05529	54834	3032	53318.0	9.54
71	1034	65	0.06098	51802	3159	50222.5	9.04
72	1004	75	0.06740	48643	3279	47003.5	8.56
73	946	63	0.07427	45364	3369	43679.5	8.11
74	848	84	0.08127	41995	3413	40288.5	7.68
75	819	69	0.08311	38582	3399	36882.5	7.27
76	685	70	0.09140	35183	3216	33575.0	6.87
77	633	69	0.10060	31967	3216	30359.0	6.46
78	487	60	0.11059	28751	3180	27161.0	6.07
79	412	61	0.12144	25571	3105	24018.5	5.70
80	356	48	0.13321	22466	2993	20969.5	5.35
81	271	36	0.14595	19473	2842	18052.0	5.02
82	237	35	0.15973	16631	2656	15303.0	4.71
83	202	44	0.17462	13975	2440	12755.0	4.42
84	151	38	0.19066	11535	2199	10435.5	4.14
85			0.20793	9336	1941	8365.5	3.88
86			0.22648	7395	1675	6557.5	3.63
87			0.24635	5720	1409	5015.5	3.40
88			0.26760	4311	1154	3734.0	3.19
89			0.29025	3157	916	2699.0	2.99
90			0.31432	2241	704	1889.0	2.80
91			0.33982	1537	522	1276.0	2.63
92			0.36675	1015	372	829.0	2.47
93			0.39506	643	254	516.0	2.32
94			0.42471	389	165	306.5	2.17
95	495	157	0.45561	224	102	173.0	2.04
96			0.48764	122	59	92.5	1.91
97			0.52066	63	33	46.5	1.76
98			0.55448	30	17	21.5	1.60
99			0.58889	13	8	9.0	1.38
100			0.62364	5	3	3.5	1.00
TOTAL:	137366	1927					

LIFE TABLE, VAS 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 _x	D _x	q _x	l _x	d _x	L _x	⁰ e _x	X
LIVE BIRTHS	2339							
0	2314	51	0.02179	100000	2179	98365.7	73.70	50
1	2238		0.00000	97821		97821.0	74.32	51
2	1982		0.00000	97821		97821.0	73.32	52
3	1970		0.00000	97821		97821.0	72.32	53
4	1970		0.00000	97821		97821.0	71.32	54
5	1959		0.00006	97821	6	97818.0	70.32	55
6	1978		0.00010	97815	10	97810.0	69.33	56
7	1963		0.00010	97805	10	97800.0	68.33	57
8	1882	1	0.00009	97795	9	97790.5	67.34	58
9	1742		0.00008	97786	8	97782.0	66.35	59
10	1707		0.00009	97778	9	97773.5	65.35	60
11	1724		0.00012	97769	12	97763.0	64.36	61
12	1682		0.00016	97757	16	97749.0	63.37	62
13	1727	1	0.00018	97741	18	97732.0	62.38	63
14	1862		0.00016	97723	16	97715.0	61.39	64
15	1955	1	0.00032	97707	31	97691.5	60.40	65
16	1964	1	0.00036	97676	35	97658.5	59.42	66
17	2102		0.00038	97641	37	97622.5	58.44	67
18	2015	2	0.00040	97604	39	97584.5	57.46	68
19	2215	1	0.00043	97565	42	97544.0	56.48	69
20	2612		0.00045	97523	44	97501.0	55.51	70
21	2383	1	0.00047	97479	46	97456.0	54.53	71
22	2310	1	0.00048	97433	47	97409.5	53.56	72
23	2078	1	0.00049	97386	48	97362.0	52.58	73
24	2331		0.00051	97338	50	97313.0	51.61	74
25	2033	3	0.00055	97288	54	97261.0	50.63	75
26	1957		0.00063	97234	61	97203.5	49.66	76
27	2048	2	0.00074	97173	72	97137.0	48.69	77
28	1940	1	0.00085	97101	83	97059.5	47.73	78
29	1716		0.00094	97018	91	96972.5	46.77	79
30	1722	1	0.00100	96927	97	96878.5	45.81	80
31	1863	5	0.00099	96830	96	96782.0	44.85	81
32	1701	2	0.00091	96734	88	96690.0	43.90	82
33	1894		0.00083	96646	80	96606.0	42.94	83
34	1709	1	0.00079	96566	76	96528.0	41.97	84
35	1803	5	0.00087	96490	84	96448.0	41.00	85
36	1787	1	0.00111	96406	107	96352.5	40.04	86
37	1649	1	0.00147	96299	142	96228.0	39.08	87
38	1651	6	0.00187	96157	180	96067.0	38.14	88
39	1635	5	0.00223	95977	214	95870.0	37.21	89
40	1624	5	0.00248	95763	237	95644.5	36.29	90
41	1659	1	0.00255	95526	244	95404.0	35.38	91
42	1758	3	0.00249	95282	237	95163.5	34.46	92
43	1858	2	0.00240	95045	228	94931.0	33.55	93
44	1843	4	0.00237	94817	225	94704.5	32.63	94
45	1997	8	0.00247	94592	234	94475.0	31.70	95
46	1869	4	0.00274	94358	259	94228.5	30.78	96
47	1882	6	0.00310	94099	292	93953.0	29.86	97
48	1886	7	0.00354	93807	332	93641.0	28.95	98
49	2005	5	0.00402	93475	376	93287.0	28.05	99
								100
								TOTAL:

LIFE TABLE, VAS COUNTY, 1976 /continuation/

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	1963	9	0.00452	93099	421	92888.5	27.16
51	2014	9	0.00502	92678	465	92445.5	26.28
52	2021	15	0.00554	92213	511	91957.5	25.40
53	2117	12	0.00610	91702	559	91422.5	24.54
54	2002	15	0.00673	91143	613	90836.5	23.68
55	1988	13	0.00747	90530	676	90192.0	22.84
56	1576	14	0.00831	89854	747	89480.5	22.00
57	933	13	0.00925	89107	824	88695.0	21.18
58	980	5	0.01026	88283	906	87830.0	20.37
59	1002	15	0.01134	87377	991	86881.5	19.57
60	1300	14	0.01245	86386	1076	85848.0	18.78
61	1723	18	0.01347	85310	1149	84735.5	18.00
62	1747	31	0.01439	84161	1211	83555.5	17.24
63	1771	31	0.01545	82950	1282	82309.0	16.47
64	1672	28	0.01685	81668	1376	80980.0	15.72
65	1752	40	0.01881	80292	1510	79537.0	14.97
66	1716	38	0.02142	78782	1688	77938.0	14.24
67	1704	29	0.02453	77094	1891	76148.5	13.53
68	1547	40	0.02802	75203	2107	74149.5	12.84
69	1506	44	0.03177	73096	2322	71935.0	12.18
70	1391	62	0.03565	70774	2523	69512.5	11.55
71	1382	59	0.03936	68251	2686	66908.0	10.94
72	1289	54	0.04299	65565	2819	64155.5	10.35
73	1243	51	0.04698	62746	2948	61272.0	9.77
74	1080	68	0.05181	59798	3098	58249.0	9.20
75	1108	70	0.05791	56700	3283	55058.5	8.65
76	979	70	0.06033	53417	3223	51805.5	8.12
77	885	58	0.06953	50194	3490	48449.0	7.57
78	814	74	0.07949	46704	3712	44848.0	7.07
79	704	73	0.09028	42992	3881	41051.5	6.59
80	643	58	0.10196	39111	3988	37117.0	6.14
81	499	61	0.11457	35123	4024	33111.0	5.73
82	361	64	0.12817	31099	3986	29106.0	5.34
83	343	45	0.14283	27113	3873	25176.5	4.98
84	240	49	0.15860	23240	3686	21397.0	4.64
85			0.17554	19554	3433	17837.5	4.33
86			0.19370	16121	3123	14559.5	4.03
87			0.21312	12998	2770	11613.0	3.76
88			0.23386	10228	2392	9032.0	3.51
89			0.25594	7836	2006	6833.0	3.28
90			0.27939	5830	1629	5015.5	3.06
91			0.30422	4201	1278	3562.0	2.86
92			0.33043	2923	966	2440.0	2.68
93			0.35801	1957	701	1606.5	2.50
94			0.38690	1256	486	1013.0	2.34
95	950	231	0.41706	770	321	609.5	2.19
96			0.44838	449	201	348.5	2.04
97			0.48075	248	119	188.5	1.89
98			0.51402	129	66	96.0	1.71
99			0.54802	63	35	45.5	1.44
100			0.58253	28	16	20.0	1.00
TOTAL:	14 3099	1719					