

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. 182-185.

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, 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	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	2698							
0	2527	78	0.02900	100000	2900	97825.0	67.76	50
1	2048	2	0.00098	97100	95	97052.5	68.75	51
2	2059		0.00000	97005		97005.0	67.82	53
3	2138	2	0.00095	97005	92	96959.0	66.82	54
4	2131	3	0.00133	96913	129	96848.5	65.88	55
5	2139	1	0.00054	96784	52	96758.0	64.97	56
6	2044		0.00016	96732	15	96724.5	64.00	57
7	1961		0.00003	96717	3	96715.5	63.01	58
8	1849	1	0.00005	96714	5	96711.5	62.01	59
9	1823		0.00011	96709	11	96703.5	61.01	60
10	1775		0.00019	96698	18	96689.0	60.02	61
11	1884		0.00025	96680	24	96668.0	59.03	62
12	1934	1	0.00030	96656	29	96641.5	58.05	63
13	1927	1	0.00040	96627	39	96607.5	57.06	64
14	2145	1	0.00061	96588	59	96558.5	56.09	65
15	2212		0.00042	96529	41	96508.5	55.12	66
16	2249	2	0.00071	96488	69	96453.5	54.14	67
17	2227	1	0.00111	96419	107	96365.5	53.18	68
18	2564	4	0.00155	96312	149	96237.5	52.24	69
19	2629	4	0.00193	96163	186	96070.0	51.32	70
20	2605	9	0.00215	95977	206	95874.0	50.42	71
21	2430	6	0.00220	95771	211	95665.5	49.52	72
22	2364	3	0.00211	95560	202	95459.0	48.63	73
23	2252	4	0.00195	95358	186	95265.0	47.73	74
24	2338	3	0.00179	95172	170	95087.0	46.82	75
25	2281	9	0.00166	95002	158	94923.0	45.90	76
26	2155	1	0.00158	94844	150	94769.0	44.98	77
27	2104	2	0.00149	94694	141	94623.5	44.05	78
28	1851	3	0.00141	94553	133	94486.5	43.11	79
29	1771	2	0.00137	94420	129	94355.5	42.17	80
30	1952	3	0.00137	94291	129	94226.5	41.23	81
31	1734	2	0.00142	94162	134	94095.0	40.28	82
32	1936	3	0.00151	94028	142	93957.0	39.34	83
33	1754	4	0.00163	93886	153	93809.5	38.40	84
34	1809	6	0.00180	93733	169	93648.5	37.46	85
35	1706	2	0.00201	93564	188	93470.0	36.52	86
36	1563	4	0.00229	93376	214	93269.0	35.60	87
37	1605	2	0.00263	93162	245	93039.5	34.67	88
38	1410	5	0.00300	92917	279	92777.5	33.76	89
39	1550	3	0.00338	92638	313	92481.5	32.86	90
40	1609	5	0.00375	92325	346	92152.0	31.97	91
41	1638	8	0.00412	91979	379	91789.5	31.09	92
42	1729	9	0.00451	91600	413	91393.5	30.21	93
43	1682	7	0.00489	91187	446	90964.0	29.34	94
44	1825	12	0.00526	90741	477	90502.5	28.48	95
45	1713	11	0.00558	90264	504	90012.0	27.63	96
46	1743	7	0.00578	89760	519	89500.5	26.78	97
47	1607	11	0.00587	89241	524	88979.0	25.93	98
48	1763	7	0.00598	88717	531	88451.5	25.07	99
49	1866	16	0.00622	88186	549	87911.5	24.22	100
								TOTAL:

LIFE TABLE, VAS 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	1874	11	0.00674	87637	591	87341.5	23.37
51	1852	13	0.00753	87046	655	86718.5	22.52
52	1852	16	0.00852	86391	736	86023.0	21.69
53	1799	24	0.00968	85655	829	85240.5	20.86
54	1721	17	0.01100	84826	933	84359.5	20.05
55	1433	13	0.01245	83893	1044	83371.0	19.26
56	842	18	0.01403	82849	1162	82268.0	18.49
57	805	14	0.01576	81687	1287	81043.5	17.74
58	853	12	0.01763	80400	1417	79691.5	17.01
59	1075	20	0.01966	78983	1553	78206.5	16.30
60	1542	23	0.02185	77430	1692	76584.0	15.61
61	1674	35	0.02418	75738	1831	74822.5	14.93
62	1580	55	0.02667	73907	1971	72921.5	14.28
63	1580	42	0.02931	71936	2108	70882.0	13.64
64	1502	48	0.03213	69828	2244	68706.0	13.02
65	1428	47	0.03516	67584	2376	66396.0	12.42
66	1389	58	0.03825	65208	2494	63961.0	11.84
67	1328	62	0.04138	62714	2595	61416.5	11.27
68	1291	52	0.04478	60119	2692	58773.0	10.71
69	1208	66	0.04864	57427	2793	56030.5	10.17
70	1100	62	0.05317	54634	2905	53181.5	9.64
71	1073	72	0.05812	51729	3006	50226.0	9.12
72	999	58	0.06336	48723	3087	47179.5	8.62
73	924	68	0.06926	45636	3161	44055.5	8.14
74	898	83	0.07619	42475	3236	40857.0	7.67
75	754	68	0.08452	39239	3316	37581.0	7.22
76	687	55	0.11376	35923	4087	33879.5	6.79
77	546	64	0.11703	31836	3726	29973.0	6.54
78	481	59	0.12093	28110	3399	26410.5	6.27
79	419	63	0.12560	24711	3104	23159.0	5.99
80	318	61	0.13118	21607	2834	20190.0	5.71
81	286	48	0.13782	18773	2587	17479.5	5.42
82	239	34	0.14574	16186	2359	15006.5	5.13
83	176	31	0.15514	13827	2145	12754.5	4.83
84	143	27	0.16630	11682	1943	10710.5	4.54
85			0.17950	9739	1748	8865.0	4.24
86			0.19508	7991	1559	7211.5	3.95
87			0.21339	6432	1373	5745.5	3.67
88			0.23483	5059	1188	4465.0	3.39
89			0.25980	3871	1006	3368.0	3.13
90			0.28872	2865	827	2451.5	2.87
91			0.32194	2038	656	1710.0	2.63
92			0.35979	1382	497	1133.5	2.41
93			0.40246	885	356	707.0	2.20
94			0.44996	529	238	410.0	2.01
95	514	147	0.50202	291	146	218.0	1.84
96			0.55807	145	81	104.5	1.68
97			0.61710	64	39	44.5	1.55
98			0.67766	25	17	16.5	1.40
99			0.73785	8	6	5.0	1.25
100			0.79547	2	2	1.0	1.00
TOTAL:	136795	1916					

LIFE TABLE, VAS 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	Expectation of life at age x	Age	Population as of Jan. 1, 1975
x	P _x	D _x	q _x	l _x	d _x	L _x	e _x	x	P _x
LIVE BIRTHS	2375								
0	2246	59	0.02490	100000	2490	98132.5	73.17	50	2023
1	1990	3	0.00151	97510	147	97436.5	74.01	51	2034
2	1961	3	0.00152	97363	148	97289.0	73.12	52	2121
3	1970		0.00000	97215		97215.0	72.23	53	2019
4	1966		0.00018	97215	17	97206.5	71.23	54	2009
5	1967	1	0.00002	97198	2	97197.0	70.25	55	1589
6	1961		0.00017	97196	17	97187.5	69.25	56	938
7	1876		0.00041	97179	40	97159.0	68.26	57	991
8	1745	1	0.00060	97139	58	97110.0	67.29	58	1011
9	1702	2	0.00065	97081	63	97049.5	66.31	59	1315
10	1723	1	0.00055	97018	53	96991.5	65.37	60	1733
11	1683		0.00031	96965	30	96950.0	64.40	61	1774
12	1726		0.00003	96935	3	96933.5	63.42	62	1802
13	1849		0.00000	96932		96932.0	62.43	63	1715
14	1942		0.00003	96932	3	96930.5	61.43	64	1787
15	1973	1	0.00039	96929	38	96910.0	60.43	65	1742
16	2136	1	0.00034	96891	33	96874.5	59.45	66	1757
17	2077	2	0.00028	96858	27	96844.5	58.47	67	159
18	2233	1	0.00022	96831	21	96820.5	57.49	68	1550
19	2633		0.00017	96810	16	96802.0	56.50	69	145
20	2369	1	0.00016	96794	15	96786.5	55.51	70	142
21	2293		0.00020	96779	19	96769.5	54.52	71	136
22	2093		0.00027	96760	26	96747.0	53.53	72	129
23	2334		0.00037	96734	36	96716.0	52.54	73	113
24	2030	2	0.00045	96698	44	96676.0	51.56	74	117
25	1967		0.00051	96654	49	96629.5	50.58	75	105
26	2042	1	0.00054	96605	52	96579.0	49.61	76	95
27	1935	2	0.00054	96553	52	96527.0	48.64	77	87
28	1718	1	0.00054	96501	52	96475.0	47.66	78	76
29	1709	1	0.00053	96449	51	96423.5	46.69	79	70
30	1856	1	0.00055	96398	53	96371.5	45.71	80	55
31	1704	1	0.00055	96345	53	96318.5	44.73	81	40
32	1883	1	0.00053	96292	51	96266.5	43.76	82	40
33	1704	2	0.00053	96241	51	96215.5	42.78	83	29
34	1790	2	0.00059	96190	57	96161.5	41.80	84	24
35	1785		0.00075	96133	72	96097.0	40.83	85	
36	1648	2	0.00106	96061	102	96010.0	39.86	86	
37	1649	1	0.00151	95959	145	95886.5	38.90	87	
38	1635	2	0.00199	95814	191	95718.5	37.94	88	
39	1636	2	0.00244	95623	233	95506.5	37.03	89	
40	1658	7	0.00277	95390	264	95258.0	36.12	90	
41	1755	7	0.00293	95126	279	94986.5	35.22	91	
42	1866	5	0.00297	94847	282	94706.0	34.32	92	
43	1846	4	0.00297	94565	281	94424.5	33.42	93	
44	2003	4	0.00300	94284	283	94142.5	32.51	94	
45	1881	6	0.00311	94001	292	93855.0	31.61	95	
46	1891	7	0.00331	93709	310	93554.0	30.70	96	
47	1896	9	0.00353	93399	330	93234.0	29.80	97	
48	2008	8	0.00381	93069	355	92891.5	28.90	98	
49	1978	5	0.00416	92714	386	92521.0	28.01	99	
								100	
								TOTAL:	1424

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
I	P x	D x	q x	l x	d x	L x	o e x
50	2023	14	0.00460	92328	425	92115.5	27.12
51	2034	11	0.00521	91903	479	91663.5	26.24
52	2121	9	0.00597	91424	546	91151.0	25.38
53	2019	10	0.00677	90878	615	90570.5	24.52
54	2009	12	0.00751	90263	678	89924.0	23.68
55	1589	21	0.00806	89585	722	89224.0	22.85
56	938	9	0.00821	88863	730	88498.0	22.03
57	991	10	0.00802	88133	707	87779.5	21.21
58	1011	2	0.00784	87426	685	87083.5	20.37
59	1315	9	0.00801	86741	695	86393.5	19.52
60	1733	12	0.00886	86046	762	85665.0	18.67
61	1774	26	0.01054	85284	899	84834.5	17.83
62	1802	25	0.01281	84385	1081	83844.5	17.01
63	1715	37	0.01547	83304	1289	82659.5	16.22
64	1787	35	0.01835	82015	1505	81262.5	15.46
65	1742	39	0.02124	80510	1710	79655.0	14.73
66	1757	38	0.02413	78800	1901	77849.5	14.02
67	1593	37	0.02715	76899	2088	75855.0	13.35
68	1550	54	0.03032	74811	2268	73677.0	12.69
69	1451	51	0.03367	72543	2443	71321.5	12.06
70	1429	41	0.03725	70100	2611	68794.5	11.44
71	1361	63	0.04078	67489	2752	66113.0	10.85
72	1295	60	0.04425	64737	2865	63304.5	10.26
73	1132	57	0.04804	61872	2972	60386.0	9.69
74	1171	54	0.05256	58900	3096	57352.0	9.13
75	1057	73	0.05820	55804	3248	54180.0	8.58
76	958	74	0.05054	52556	2656	51228.0	8.05
77	874	56	0.06397	49900	3192	48304.0	7.43
78	763	62	0.07787	46708	3637	44889.5	6.87
79	703	67	0.09224	43071	3973	41084.5	6.36
80	557	55	0.10711	39098	4188	37004.0	5.91
81	406	61	0.12246	34910	4275	32772.5	5.50
82	405	52	0.13830	30635	4237	28516.5	5.12
83	295	56	0.15464	26398	4082	24357.0	4.78
84	240	47	0.17147	22316	3827	20402.5	4.48
85			0.18878	18489	3490	16744.0	4.20
86			0.20659	14999	3099	13449.5	3.94
87			0.22487	11900	2676	10562.0	3.71
88			0.24362	9224	2247	8100.5	3.49
89			0.26283	6977	1834	6060.0	3.29
90			0.28249	5143	1453	4416.5	3.11
91			0.30258	3690	1117	3131.5	2.94
92			0.32307	2573	831	2157.5	2.79
93			0.34396	1742	599	1442.5	2.64
94			0.36520	1143	417	934.5	2.50
95	960	229	0.38678	726	281	585.5	2.35
96			0.40866	445	182	354.0	2.21
97			0.43080	263	113	206.5	2.05
98			0.45317	150	68	116.0	1.83
99			0.47573	82	39	62.5	1.52
100			0.49842	43	21	32.5	1.00
TOTAL:	142488	1727					