

Central Statistical Office: Studies in mortality differentials 2. – Area life tables of the population of Hungary (complete life tables) 1978-1981, III. Budapest, 1984, p. 276-279.

# STUDIES IN MORTALITY DIFFERENTIALS

2.

## AREA LIFE TABLES OF THE POPULATION OF HUNGARY

(complete life tables)

1978-1981

III.



CENTRAL STATISTICAL OFFICE, BUDAPEST, 1984

LIFE TABLE, VAS COUNTY, 1980

MALE

Age	Population as of jan.1.1980	Number of deaths in 1980 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 <sub>x</sub>	D <sub>x</sub>	q <sub>x</sub>	l <sub>x</sub>	d <sub>x</sub>	L <sub>x</sub>	e <sub>x</sub>	X
LIVE BIRTHS	2057							
0	2182	47	0.02277	100000	2277	98292.2	67.28	50
1	2260	3	0.00136	97723	133	97656.5	67.83	51
2	2440	1	0.00041	97590	40	97570.0	66.92	52
3	2347	1	0.00043	97550	42	97529.0	65.94	53
4	2667	1	0.00042	97508	41	97487.5	64.97	54
5	2522	3	0.00079	97467	77	97428.5	64.00	55
6	2122		0.00052	97390	51	97364.5	63.05	56
7	2087		0.00012	97339	12	97333.0	62.08	57
8	2187	1	0.00000	97327		97327.0	61.09	58
9	2144	1	0.00010	97327	10	97322.0	60.09	59
10	2173		0.00065	97317	63	97285.5	59.09	60
11	2087	2	0.00140	97254	136	97186.0	58.13	61
12	2005	6	0.00200	97118	194	97021.0	57.21	62
13	1898	3	0.00193	96924	187	96830.5	56.32	63
14	1892	1	0.00050	96737	48	96713.0	55.43	64
15	1827		0.00073	96689	71	96653.5	54.46	65
16	1943	1	0.00075	96618	72	96582.0	53.50	66
17	1838	2	0.00078	96546	75	96508.5	52.54	67
18	1741		0.00084	96471	81	96430.5	51.58	68
19	1789	1	0.00089	96390	86	96347.0	50.62	69
20	1728		0.00095	96304	91	96258.5	49.66	70
21	1895	1	0.00100	96213	96	96165.0	48.71	71
22	2055	7	0.00105	96117	101	96066.5	47.76	72
23	2385	1	0.00111	96016	107	95962.5	46.81	73
24	2545	4	0.00117	95909	112	95853.0	45.86	74
25	2635	3	0.00122	95797	117	95738.5	44.91	75
26	2449	2	0.00126	95680	121	95619.5	43.96	76
27	2393	5	0.00130	95559	124	95497.0	43.02	77
28	2373	4	0.00134	95435	128	95371.0	42.07	78
29	2339	3	0.00139	95307	132	95241.0	41.13	79
30	2342		0.00146	95175	139	95105.5	40.18	80
31	2188	6	0.00153	95036	145	94963.5	39.24	81
32	2114	4	0.00158	94891	150	94816.0	38.30	82
33	1907	2	0.00167	94741	158	94662.0	37.36	83
34	1774	3	0.00182	94583	172	94497.0	36.42	84
35	1972	3	0.00208	94411	196	94313.0	35.48	85
36	1774	5	0.00252	94215	237	94096.5	34.56	86
37	1929	7	0.00311	93978	292	93832.0	33.64	87
38	1763	7	0.00374	93686	350	93511.0	32.74	88
39	1792	9	0.00431	93336	402	93135.0	31.86	89
40	1700	7	0.00469	92934	436	92716.0	30.99	90
41	1568	8	0.00477	92498	441	92277.5	30.14	91
42	1593	8	0.00463	92057	426	91844.0	29.28	92
43	1388	7	0.00444	91631	407	91427.5	28.41	93
44	1542	6	0.00437	91224	399	91024.5	27.53	94
45	1579	3	0.00458	90825	416	90617.0	26.65	95
46	1598	14	0.00508	90409	459	90179.5	25.76	96
47	1707	7	0.00576	89950	518	89691.0	24.89	97
48	1661	17	0.00661	89432	591	89136.5	24.03	98
49	1787	10	0.00763	88841	678	88502.0	23.18	99
								100
								TOTAL:

LIFE TABLE, VAS COUNTY, 1980 /continuation/

MALE

Age	Population as of Jan. 1, 1980	Number of deaths in 1980 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	1682	20	0.00883	88163	778	87774.0	22.35
51	1696	15	0.01036	87385	905	86932.5	21.54
52	1592	14	0.01223	86480	1058	85951.0	20.76
53	1732	21	0.01419	85422	1212	84816.0	20.00
54	1757	24	0.01599	84210	1347	83536.5	19.28
55	1808	36	0.01740	82863	1442	82142.0	18.57
56	1773	40	0.01802	81421	1467	80687.5	17.88
57	1737	30	0.01802	79954	1441	79233.5	17.19
58	1687	24	0.01798	78513	1412	77807.0	16.49
59	1619	37	0.01848	77101	1425	76388.5	15.77
60	1325	37	0.02010	75676	1521	74915.5	15.05
61	798	19	0.02321	74155	1721	73294.5	14.34
62	742	19	0.02739	72434	1984	71442.0	13.66
63	803	23	0.03214	70450	2264	69318.0	13.01
64	981	38	0.03694	68186	2519	66926.5	12.41
65	1390	53	0.04125	65667	2709	64312.5	11.85
66	1461	56	0.04489	62958	2826	61545.0	11.32
67	1365	66	0.04819	60132	2898	58683.0	10.80
68	1366	54	0.05147	57234	2946	55761.0	10.30
69	1220	74	0.05501	54288	2986	52795.0	9.80
70	1162	73	0.05913	51302	3033	49785.5	9.32
71	1113	80	0.06335	48269	3058	46740.0	8.84
72	1070	76	0.06747	45211	3050	43686.0	8.37
73	955	88	0.07220	42161	3044	40639.0	7.90
74	831	77	0.07826	39117	3061	37586.5	7.44
75	761	51	0.08635	36056	3113	34499.5	6.99
76	705	78	0.09827	32943	3237	31324.5	6.55
77	653	64	0.10942	29706	3250	28081.0	6.16
78	568	63	0.12107	26456	3203	24954.5	5.79
79	549	83	0.13324	23253	3098	21704.0	5.45
80	451	81	0.14592	20155	2941	18684.5	5.13
81	361	67	0.15915	17214	2740	15844.0	4.84
82	274	58	0.17293	14474	2503	13222.5	4.57
83	234	51	0.18726	11971	2242	10850.0	4.31
84	180	36	0.20216	9729	1967	8745.5	4.08
85			0.21762	7762	1689	6917.5	3.86
86			0.23367	6073	1419	5363.5	3.65
87			0.25029	4654	1165	4071.5	3.46
88			0.26749	3489	933	3022.5	3.28
89			0.28526	2556	729	2191.5	3.11
90			0.30360	1827	555	1549.5	2.96
91			0.32249	1272	410	1067.0	2.81
92			0.34193	862	295	714.5	2.67
93			0.36190	567	205	464.5	2.54
94			0.38237	362	138	293.0	2.42
95	503	129	0.40332	224	90	179.0	2.29
96			0.42471	134	57	105.5	2.16
97			0.44652	77	34	60.0	2.01
98			0.46871	43	20	33.0	1.81
99			0.49121	23	11	17.5	1.52
100			0.51399	12	6	9.0	1.00
TOTAL:	139530	2092					

LIFE TABLE, VAS COUNTY, 1980

FEMALE

Age	Population as of Jan. 1. 1980	Number of deaths in 1980 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 <sub>x</sub>	D <sub>x</sub>	q <sub>x</sub>	l <sub>x</sub>	d <sub>x</sub>	L <sub>x</sub>	e <sub>x</sub>	X
LIVE BIRTHS	1965							
0	2176	24	0.01194	100000	1194	99104.5	74.87	50
1	2141	4	0.00187	98806	185	98713.5	74.76	51
2	2280		0.00000	98621		98621.0	73.90	52
3	2319	1	0.00043	98621	42	98600.0	72.90	53
4	2306		0.00006	98579	6	98576.0	71.93	54
5	2278	1	0.00020	98573	20	98563.0	70.93	55
6	2000		0.00019	98553	19	98543.5	69.95	56
7	2004		0.00013	98534	13	98527.5	68.96	57
8	1987		0.00006	98521	6	98518.0	67.97	58
9	2002	1	0.00003	98515	3	98513.5	66.97	59
10	1987		0.00007	98512	7	98508.5	65.98	60
11	2013		0.00018	98505	18	98496.0	64.98	61
12	1958		0.00035	98487	34	98470.0	63.99	62
13	1780	2	0.00055	98453	54	98426.0	63.01	63
14	1715	1	0.00075	98399	74	98362.0	62.05	64
15	1714		0.00059	98325	58	98296.0	61.09	65
16	1691	1	0.00058	98267	57	98238.5	60.13	66
17	1700	1	0.00050	98210	49	98185.5	59.16	67
18	1748		0.00040	98161	39	98141.5	58.19	68
19	1799	1	0.00033	98122	32	98106.0	57.22	69
20	1820	1	0.00030	98090	29	98075.5	56.23	70
21	2016		0.00036	98061	35	98043.5	55.25	71
22	1940	1	0.00048	98026	47	98002.5	54.27	72
23	2208	1	0.00061	97979	60	97949.0	53.30	73
24	2532	1	0.00071	97919	70	97884.0	52.33	74
25	2587	1	0.00075	97849	73	97812.5	51.36	75
26	2331	2	0.00069	97776	67	97742.5	50.40	76
27	2113	3	0.00055	97709	54	97682.0	49.44	77
28	2369	1	0.00039	97655	38	97636.0	48.46	78
29	2065		0.00027	97617	26	97604.0	47.48	79
30	2019	1	0.00024	97591	23	97579.5	46.49	80
31	2115	1	0.00035	97568	34	97551.0	45.50	81
32	1957		0.00056	97534	55	97506.5	44.52	82
33	1733	1	0.00080	97479	78	97440.0	43.54	83
34	1681	3	0.00103	97401	100	97351.0	42.58	84
35	1862	2	0.00117	97301	114	97244.0	41.62	85
36	1709	2	0.00120	97187	117	97128.5	40.67	86
37	1867	2	0.00114	97070	111	97014.5	39.72	87
38	1676	1	0.00106	96959	103	96907.5	38.76	88
39	1798	2	0.00103	96856	100	96806.0	37.80	89
40	1764	6	0.00109	96756	105	96703.5	36.84	90
41	1669	1	0.00127	96651	123	96589.5	35.88	91
42	1657		0.00152	96528	147	96454.5	34.92	92
43	1616	9	0.00183	96381	176	96293.0	33.97	93
44	1604	2	0.00216	96205	208	96101.0	33.03	94
45	1650	1	0.00248	95997	238	95878.0	32.10	95
46	1757	3	0.00278	95759	266	95626.0	31.18	96
47	1849	6	0.00309	95493	295	95345.5	30.27	97
48	1836	9	0.00341	95198	325	95035.5	29.36	98
49	1986	2	0.00375	94873	356	94695.0	28.45	99
								100
								TOTAL:

LIFE TABLE, VAS COUNTY, 1980 /continuation/

FEMALE

Age	Population as of Jan. 1, 1980	Number of deaths in 1980 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	1847	11	0.00412	94517	389	94322.5	27.56
51	1841	9	0.00451	94128	425	93915.5	26.67
52	1855	8	0.00491	93703	460	93473.0	25.78
53	1984	9	0.00534	93243	498	92994.0	24.90
54	1954	16	0.00583	92745	541	92474.5	24.03
55	1976	10	0.00640	92204	590	91909.0	23.17
56	1978	15	0.00700	91614	641	91293.5	22.31
57	2085	14	0.00762	90973	693	90626.5	21.46
58	1965	15	0.00832	90280	751	89904.5	20.62
59	1940	18	0.00918	89529	822	89118.0	19.78
60	1504	18	0.01026	88707	910	88252.0	18.96
61	909	14	0.01151	87797	1011	87291.5	18.14
62	925	12	0.01288	86786	1118	86227.0	17.34
63	966	12	0.01445	85668	1238	85049.0	16.56
64	1234	20	0.01630	84430	1376	83742.0	15.78
65	1638	30	0.01850	83054	1536	82286.0	15.03
66	1646	27	0.02106	81518	1717	80659.5	14.29
67	1676	44	0.02395	79801	1911	78845.5	13.58
68	1587	48	0.02712	77890	2112	76834.0	12.89
69	1579	43	0.03058	75778	2317	74619.5	12.22
70	1572	47	0.03429	73461	2519	72201.5	11.57
71	1535	71	0.03800	70942	2696	69594.0	10.95
72	1402	60	0.04172	68246	2847	66822.5	10.34
73	1306	60	0.04583	65399	2997	63900.5	9.75
74	1176	64	0.05073	62402	3166	60819.0	9.17
75	1129	62	0.05679	59236	3364	57554.0	8.61
76	1038	73	0.06802	55872	3800	53972.0	8.06
77	960	71	0.07531	52072	3922	50111.0	7.58
78	805	64	0.08339	48150	4015	46142.5	7.11
79	798	84	0.09232	44135	4075	42097.5	6.67
80	710	81	0.10218	40060	4093	38013.5	6.25
81	623	80	0.11306	35967	4066	33934.0	5.84
82	512	61	0.12505	31901	3989	29906.5	5.46
83	474	75	0.13823	27912	3858	25983.0	5.10
84	351	67	0.15271	24054	3673	22217.5	4.76
85			0.16858	20381	3436	18663.0	4.43
86			0.18594	16945	3151	15369.5	4.13
87			0.20488	13794	2826	12381.0	3.85
88			0.22550	10968	2473	9731.5	3.58
89			0.24788	8495	2106	7442.0	3.33
90			0.27209	6389	1738	5520.0	3.10
91			0.29818	4651	1387	3957.5	2.88
92			0.32620	3264	1065	2731.5	2.68
93			0.35615	2199	783	1807.5	2.49
94			0.38801	1416	549	1141.5	2.32
95	1104	293	0.42169	867	366	684.0	2.16
96			0.45710	501	229	386.5	2.00
97			0.49406	272	134	205.0	1.85
98			0.53234	138	73	101.5	1.67
99			0.57165	65	37	46.5	1.43
100			0.61163	28	17	19.5	1.00
TOTAL:	145968	1808					