

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. 284-287.

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, ZALA 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 x	D x	q x	l x	d x	L x	e x	X
LIVE BIRTHS	2265							
0	2501	65	0.02849	100000	2849	97863.2	65.98	50
1	2561	4	0.00158	97151	153	97074.5	66.88	51
2	2621	2	0.00077	96998	75	96960.5	65.98	52
3	2753	1	0.00038	96923	37	96904.5	65.03	53
4	2766	1	0.00033	96886	32	96870.0	64.06	54
5	2658	1	0.00046	96854	45	96831.5	63.08	55
6	2395	1	0.00039	96809	38	96790.0	62.11	56
7	2198	1	0.00027	96771	26	96758.0	61.13	57
8	2154		0.00018	96745	17	96736.5	60.15	58
9	2181	1	0.00019	96728	18	96719.0	59.16	59
10	2253		0.00029	96710	28	96696.0	58.17	60
11	2199	1	0.00047	96682	45	96659.5	57.19	61
12	2134	2	0.00064	96637	62	96606.0	56.21	62
13	1936	1	0.00070	96575	68	96541.0	55.25	63
14	1970	1	0.00048	96507	46	96484.0	54.29	64
15	1948		0.00038	96461	37	96442.5	53.31	65
16	1950	2	0.00053	96424	51	96398.5	52.33	66
17	1858		0.00075	96373	72	96337.0	51.36	67
18	2023	2	0.00099	96301	95	96253.5	50.40	68
19	2067	2	0.00121	96206	116	96148.0	49.45	69
20	2175	3	0.00136	96090	131	96024.5	48.50	70
21	2223	5	0.00141	95959	135	95891.5	47.57	71
22	2334	2	0.00140	95824	134	95757.0	46.63	72
23	2836	4	0.00136	95690	130	95625.0	45.70	73
24	2993	3	0.00136	95560	136	95495.0	44.76	74
25	2899	3	0.00143	95430	136	95367.0	43.82	75
26	2690	6	0.00161	95294	153	95217.5	42.88	76
27	2455	4	0.00188	95141	179	95051.5	41.95	77
28	2595	5	0.00217	94962	206	94856.0	41.02	78
29	2533	6	0.00244	94756	231	94640.5	40.11	79
30	2436	5	0.00263	94525	249	94400.5	39.21	80
31	2309	5	0.00268	94276	253	94149.5	38.31	81
32	2085	10	0.00264	94023	248	93899.0	37.41	82
33	1990	1	0.00259	93775	243	93653.5	36.50	83
34	1871	3	0.00261	93532	244	93410.0	35.60	84
35	2102	10	0.00279	93288	260	93158.0	34.69	85
36	1790	5	0.00321	93028	299	92878.5	33.78	86
37	2037	9	0.00380	92729	352	92553.0	32.89	87
38	1882	4	0.00446	92377	412	92171.0	32.01	88
39	1915	12	0.00508	91965	467	91731.5	31.15	89
40	1807	16	0.00556	91498	509	91243.5	30.30	90
41	1671	9	0.00578	90989	526	90726.0	29.47	91
42	1639	9	0.00584	90463	528	90199.0	28.63	92
43	1715	13	0.00587	89935	528	89671.0	27.79	93
44	1742	7	0.00602	89407	538	89138.0	26.95	94
45	1801	9	0.00645	88869	573	88582.5	26.11	95
46	1911	24	0.00723	88296	638	87977.0	25.27	96
47	2011	6	0.00826	87658	724	87296.0	24.45	97
48	1988	18	0.00943	86934	820	86524.0	23.64	98
49	2179	21	0.01063	86114	915	85656.5	22.86	99
								TOTAL:

LIFE TABLE, ZALA 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	2038	23	0.01176	85199	1002	84698.0	22.09
51	2078	26	0.01276	84197	1074	83660.0	21.34
52	1962	32	0.01373	83123	1141	82552.5	20.61
53	2028	25	0.01471	81982	1206	81379.0	19.88
54	2095	28	0.01576	80776	1273	80139.5	19.16
55	2050	35	0.01692	79503	1345	78830.5	18.45
56	2063	51	0.01811	78158	1415	77450.5	17.75
57	2003	35	0.01928	76743	1480	76003.0	17.06
58	1991	45	0.02058	75263	1549	74488.5	16.33
59	1879	48	0.02216	73714	1634	72897.0	15.70
60	1492	43	0.02415	72080	1741	71209.5	15.04
61	814	27	0.02673	70339	1880	69399.0	14.38
62	793	22	0.02980	68459	2040	67439.0	13.75
63	811	31	0.03311	66419	2199	65319.5	13.14
64	1119	41	0.03641	64220	2338	63051.0	12.56
65	1508	51	0.03948	61882	2443	60660.5	11.99
66	1457	56	0.04177	59439	2483	58197.5	11.45
67	1474	57	0.04345	56956	2475	55718.5	10.90
68	1415	52	0.04532	54481	2469	53246.5	10.35
69	1283	82	0.04817	52012	2505	50759.5	9.79
70	1322	77	0.05279	49507	2613	48200.5	9.24
71	1197	64	0.05972	46894	2801	45493.5	8.70
72	1120	72	0.06845	44093	3018	42584.0	8.19
73	1048	77	0.07814	41075	3210	39470.0	7.72
74	912	91	0.08800	37865	3332	36199.0	7.29
75	815	78	0.09719	34533	3356	32855.0	6.89
76	779	81	0.11826	31177	3687	29333.5	6.53
77	740	100	0.12224	27490	3360	25810.0	6.27
78	613	100	0.12693	24130	3063	22598.5	6.00
79	583	71	0.13247	21067	2791	19671.5	5.73
80	449	71	0.13899	18276	2540	17006.0	5.45
81	361	58	0.14665	15736	2308	14582.0	5.17
82	296	46	0.15565	13428	2090	12383.0	4.88
83	203	40	0.16621	11338	1884	10396.0	4.60
84	191	41	0.17855	9454	1688	8610.0	4.32
85			0.19294	7766	1498	7017.0	4.04
86			0.20969	6268	1314	5611.0	3.77
87			0.22910	4954	1135	4386.5	3.50
88			0.25150	3819	960	3339.0	3.24
89			0.27721	2859	793	2462.5	3.00
90			0.30657	2066	633	1749.5	2.76
91			0.33983	1433	487	1189.5	2.54
92			0.37722	946	357	767.5	2.34
93			0.41881	589	247	465.5	2.14
94			0.46455	342	159	262.5	1.97
95	545	153	0.51415	183	94	136.0	1.81
96			0.56705	89	50	64.0	1.67
97			0.62236	39	24	27.0	1.54
98			0.67986	15	10	10.0	1.40
99			0.73501	5	4	3.0	1.20
100			0.78902	1	1	0.5	1.00
TOTAL:	153267	2355					

LIFE TABLE, ZALA COUNTY, 1960

FEMALE

Age	Population as of Jan. 1, 1960	Number of deaths in 1960 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	2162							50
0	2368	43	0.01956	100000	1956	98533.0	73.58	51
1	2371		0.00000	98044		98044.0	74.03	52
2	2495	2	0.00080	98044	78	98005.0	73.03	53
3	2542		0.00000	97966		97966.0	72.09	54
4	2646	2	0.00071	97966	70	97931.0	71.09	55
5	2414		0.00028	97896	27	97882.5	70.14	56
6	2125	1	0.00004	97869	4	97867.0	69.16	57
7	2047		0.00000	97865		97865.0	68.16	58
8	2070		0.00014	97865	14	97858.0	67.16	59
9	2061		0.00040	97851	39	97831.5	66.17	60
10	2164	3	0.00072	97812	70	97777.0	65.20	61
11	2079	1	0.00098	97742	96	97694.0	64.24	62
12	2043	3	0.00105	97646	103	97594.5	63.30	63
13	1893	1	0.00076	97543	74	97506.0	62.37	64
14	1857		0.00000	97469		97469.0	61.42	65
15	1908	1	0.00040	97469	39	97449.5	60.42	66
16	1930	1	0.00039	97430	38	97411.0	59.44	67
17	1848	1	0.00039	97392	38	97373.0	58.46	68
18	2020	1	0.00041	97354	40	97334.0	57.48	69
19	1985	1	0.00044	97314	43	97292.5	56.51	70
20	2148	1	0.00048	97271	47	97247.5	55.53	71
21	2113	1	0.00054	97224	53	97197.5	54.56	72
22	2234	1	0.00062	97171	60	97141.0	53.59	73
23	2707	3	0.00071	97111	69	97076.5	52.62	74
24	2919	3	0.00079	97042	77	97003.5	51.66	75
25	2782	3	0.00084	96965	81	96924.5	50.70	76
26	2592	1	0.00084	96884	81	96843.5	49.74	77
27	2426	1	0.00080	96803	77	96764.5	48.78	78
28	2368	2	0.00075	96726	73	96689.5	47.82	79
29	2295	1	0.00073	96653	71	96617.5	46.85	80
30	2314		0.00076	96582	73	96545.5	45.89	81
31	2259	3	0.00089	96509	86	96466.0	44.92	82
32	2061	2	0.00108	96423	104	96371.0	44.96	83
33	1855	4	0.00130	96319	125	96256.5	43.01	84
34	1806	3	0.00149	96194	143	96122.5	42.06	85
35	2072	3	0.00161	96051	155	95973.5	41.12	86
36	1844	3	0.00160	95896	153	95819.5	40.19	87
37	2056	2	0.00151	95743	145	95670.5	39.25	88
38	1870	4	0.00140	95598	134	95531.0	38.31	89
39	2071	3	0.00134	95464	128	95400.0	37.36	90
40	1914	3	0.00143	95336	136	95268.0	36.41	91
41	2032	3	0.00169	95200	161	95119.5	35.46	92
42	1959	2	0.00210	95039	200	94939.0	34.52	93
43	1969	8	0.00256	94839	243	94717.5	33.59	94
44	2024	1	0.00300	94596	284	94454.0	32.67	95
45	1971	8	0.00333	94312	314	94155.0	31.77	96
46	2021	8	0.00350	93998	329	93833.5	30.87	97
47	2213	8	0.00354	93669	332	93503.0	29.98	98
48	2278	4	0.00357	93337	333	93170.5	29.08	99
49	2322	9	0.00367	93004	341	92833.5	28.18	100
TOTAL:								

LIFE TABLE, ZALA 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	⁰ e x
50	2163	15	0.00395	92663	366	92480.0	27.28
51	2152	10	0.00445	92297	411	92091.5	26.38
52	2098	7	0.00509	91886	468	91652.0	25.50
53	2298	10	0.00583	91418	533	91151.5	24.62
54	2273	10	0.00660	90885	600	90585.0	23.76
55	2217	16	0.00736	90285	664	89953.0	22.91
56	2298	26	0.00801	89621	718	89262.0	22.07
57	2420	22	0.00861	88903	765	88520.5	21.24
58	2382	27	0.00926	88138	816	87730.0	20.42
59	2351	21	0.01008	87322	880	86882.0	19.60
60	1810	30	0.01119	86442	967	85958.5	18.79
61	950	17	0.01262	85475	1079	84935.5	17.99
62	1042	10	0.01429	84396	1206	83793.0	17.21
63	1062	24	0.01615	83190	1344	82518.0	16.44
64	1473	19	0.01816	81846	1486	81103.0	15.70
65	1864	25	0.02027	80360	1629	79545.5	14.97
66	1970	41	0.02234	78731	1759	77851.5	14.26
67	1980	55	0.02440	76972	1878	76033.0	13.56
68	1760	41	0.02666	75094	2002	74093.0	12.88
69	1750	45	0.02933	73092	2144	72020.0	12.20
70	1715	67	0.03264	70948	2316	69790.0	11.54
71	1699	66	0.03642	68632	2500	67382.0	10.90
72	1617	68	0.04053	66132	2680	64792.0	10.27
73	1497	74	0.04520	63452	2868	62018.0	9.66
74	1290	74	0.05069	60584	3071	59048.5	9.07
75	1288	71	0.05724	57513	3292	55967.0	8.50
76	1180	68	0.06258	54221	3393	52524.5	7.96
77	1100	91	0.07240	50828	3690	48988.0	7.42
78	923	81	0.08295	47148	3911	45192.5	6.92
79	895	96	0.09424	43237	4075	41199.5	6.46
80	725	81	0.10634	39162	4164	37080.0	6.03
81	671	87	0.11928	34998	4175	32910.5	5.63
82	582	71	0.13310	30823	4103	28771.5	5.25
83	472	89	0.14785	26720	3951	24744.5	4.91
84	393	71	0.16357	22769	3724	20907.0	4.58
85			0.18028	19045	3433	17328.5	4.28
86			0.19803	15612	3092	14066.0	4.01
87			0.21686	12520	2715	11162.5	3.75
88			0.23677	9805	2322	8644.0	3.51
89			0.25780	7483	1929	6518.5	3.29
90			0.27996	5554	1555	4776.5	3.08
91			0.30325	3999	1213	3392.5	2.89
92			0.32765	2786	913	2329.5	2.71
93			0.35316	1873	661	1542.5	2.55
94			0.37973	1212	460	982.0	2.39
95	1310	325	0.40732	752	306	599.0	2.24
96			0.43586	446	194	349.0	2.09
97			0.46527	252	117	193.5	1.93
98			0.49543	135	67	101.5	1.74
99			0.52623	68	36	50.0	1.47
100			0.55751	32	18	23.0	1.00
TOTAL:	164031	2111					