

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. 256-259.

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, PEST 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 ^o	X
LIVE BIRTHS	6957							50
0	7889	242	0.03424	100000	3424	97432.0	64.49	51
1	8176	11	0.00136	96576	131	96510.5	65.74	52
2	8523	6	0.00072	96445	69	96410.5	64.83	53
3	9197	5	0.00056	96376	54	96349.0	63.87	54
4	9446	2	0.00014	96322	13	96315.5	62.91	55
5	9083	2	0.00042	96309	40	96289.0	61.92	56
6	7523	6	0.00077	96269	55	96241.5	60.94	57
7	7481	5	0.00062	96214	60	96184.0	59.98	58
8	7055	4	0.00060	96154	58	96125.0	59.01	59
9	7339	3	0.00054	96096	52	96070.0	58.05	60
10	7477	5	0.00047	96044	45	96021.5	57.08	61
11	7409	2	0.00027	95999	40	95979.0	56.11	62
12	6911	3	0.00043	95959	41	95938.5	55.13	63
13	6322	4	0.00051	95918	49	95893.5	54.15	64
14	5704	4	0.00072	95869	69	95834.5	53.18	65
15	5666	1	0.00056	95800	54	95773.0	52.22	66
16	5856	4	0.00077	95746	74	95709.0	51.25	67
17	5746	5	0.00106	95672	101	95621.5	50.29	68
18	6048	7	0.00138	95571	132	95505.0	49.34	69
19	6298	12	0.00167	95439	159	95359.5	48.40	70
20	6442	17	0.00184	95280	175	95192.5	47.48	71
21	6759	12	0.00188	95105	179	95015.5	46.57	72
22	7241	9	0.00183	94926	174	94839.0	45.65	73
23	8195	13	0.00173	94752	164	94670.0	44.74	74
24	8787	20	0.00164	94588	155	94510.5	43.81	75
25	9909	12	0.00159	94433	150	94358.0	42.88	76
26	9087	12	0.00159	94283	150	94208.0	41.95	77
27	8370	13	0.00159	94133	150	94058.0	41.01	78
28	8518	21	0.00162	93983	152	93907.0	40.08	79
29	8787	11	0.00169	93831	159	93751.5	39.14	80
30	8559	12	0.00182	93672	170	93587.0	38.21	81
31	8414	12	0.00200	93502	187	93408.5	37.27	82
32	8085	23	0.00221	93315	206	93212.0	36.35	83
33	6779	13	0.00248	93109	231	92993.5	35.43	84
34	6978	15	0.00281	92878	261	92747.5	34.51	85
35	7976	25	0.00320	92617	296	92469.0	33.61	86
36	7297	33	0.00371	92321	343	92149.5	32.71	87
37	7138	33	0.00432	91978	397	91779.5	31.83	88
38	6533	24	0.00498	91581	456	91353.0	30.96	89
39	6644	36	0.00562	91125	512	90869.0	30.11	90
40	6243	44	0.00619	90613	561	90332.5	29.28	91
41	6138	57	0.00662	90052	596	89754.0	28.45	92
42	5797	35	0.00694	89456	621	89145.5	27.63	93
43	5641	55	0.00727	88835	646	88512.0	26.82	94
44	5807	50	0.00770	88189	679	87849.5	26.01	95
45	5915	32	0.00836	87510	732	87144.0	25.20	96
46	5972	50	0.00931	86778	808	86374.0	24.41	97
47	5710	60	0.01047	85970	900	85520.0	23.63	98
48	5840	55	0.01174	85070	999	84570.5	22.87	99
49	6077	92	0.01303	84071	1095	83523.5	22.13	100
								TOTAL:

LIFE TABLE, PESE 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	^o e x
50	5862	88	0.01424	82976	1182	82385.0	21.41
51	5802	79	0.01530	81794	1251	81168.5	20.70
52	5579	102	0.01629	80543	1312	79887.0	20.01
53	5618	102	0.01729	79231	1370	78546.0	19.32
54	5723	104	0.01838	77861	1431	77145.5	18.64
55	4972	101	0.01966	76430	1503	75678.5	17.98
56	5498	121	0.02115	74927	1585	74134.5	17.32
57	5280	110	0.02281	73342	1673	72505.5	16.67
58	5186	136	0.02457	71669	1761	70788.5	16.03
59	4960	137	0.02639	69908	1845	68985.5	15.41
60	4518	135	0.02821	68063	1920	67103.0	14.80
61	2457	95	0.02981	66143	1972	65157.0	14.20
62	2438	76	0.03122	64171	2003	63169.5	13.61
63	2512	87	0.03279	62168	2038	61149.0	13.02
64	3116	109	0.03484	60130	2095	59082.5	12.42
65	4397	139	0.03772	58035	2189	56940.5	11.84
66	4189	162	0.04156	55846	2321	54685.5	11.26
67	4144	179	0.04615	53525	2470	52290.0	10.71
68	4042	211	0.05126	51055	2617	49746.5	10.17
69	3753	213	0.05671	48438	2747	47064.5	9.67
70	3506	220	0.06227	45691	2845	44268.5	9.19
71	3152	238	0.06778	42846	2904	41394.0	8.74
72	2826	224	0.07339	39942	2931	38476.5	8.30
73	2533	210	0.07934	37011	2936	35543.0	7.88
74	2182	205	0.08586	34075	2926	32612.0	7.47
75	2032	188	0.09320	31149	2903	29697.5	7.08
76	1875	207	0.10829	28246	3059	26716.5	6.70
77	1664	190	0.11377	25187	2866	23754.0	6.39
78	1501	187	0.12002	22321	2679	20981.5	6.09
79	1288	166	0.12715	19642	2497	18393.5	5.78
80	1135	184	0.13525	17145	2319	15985.5	5.48
81	977	156	0.14446	14826	2142	13755.0	5.18
82	773	143	0.15491	12684	1965	11701.5	4.88
83	618	118	0.16675	10719	1787	9825.5	4.59
84	482	91	0.18014	8932	1609	8127.5	4.31
85			0.19524	7323	1420	6608.0	4.04
86			0.21223	5893	1251	5267.5	3.77
87			0.23130	4642	1074	4105.0	3.52
88			0.25261	3568	901	3117.5	3.28
89			0.27635	2667	737	2298.5	3.05
90			0.30268	1930	584	1638.0	2.84
91			0.33172	1346	446	1123.0	2.63
92			0.36356	900	327	736.5	2.44
93			0.39825	573	228	459.0	2.26
94			0.43575	345	150	270.0	2.10
95	1514	431	0.47592	195	93	148.5	1.94
96			0.51852	102	53	75.5	1.79
97			0.56317	49	28	35.0	1.65
98			0.60934	21	13	14.5	1.52
99			0.65636	8	5	5.5	1.37
100			0.70340	3	2	2.0	1.00
TOTAL:	478891	6873					

LIFE TABLE, PEST 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 _x	D _x	q _x	l _x	d _x	L _x	e _x	X
LIVE BIRTHS	6801							
0	7244	177	0.02582	100000	2582	98063.5	72.41	50
1	7662	4	0.00055	97418	54	97391.0	73.30	51
2	8102	6	0.00078	97364	76	97326.0	72.34	53
3	8544	3	0.00036	97288	35	97270.5	71.40	54
4	8953	2	0.00019	97253	18	97244.0	70.42	55
5	8596	1	0.00020	97235	19	97225.5	69.43	56
6	7087	2	0.00020	97216	19	97206.5	68.45	57
7	6914	1	0.00020	97197	19	97187.5	67.46	58
8	6765	3	0.00020	97178	19	97168.5	66.47	59
9	6864		0.00021	97159	20	97149.0	65.49	60
10	6810	2	0.00023	97139	22	97128.0	64.50	61
11	6804	1	0.00024	97117	23	97105.5	63.51	62
12	6373	2	0.00022	97094	21	97083.5	62.53	63
13	5783	1	0.00016	97073	16	97065.0	61.54	64
14	5587		0.00001	97057	1	97056.5	60.55	65
15	5286	2	0.00025	97056	24	97044.0	59.55	66
16	5606	3	0.00029	97032	28	97018.0	58.57	67
17	5183	1	0.00034	97004	33	96987.5	57.58	68
18	5870	2	0.00041	96971	40	96951.0	56.60	69
19	5864	2	0.00047	96931	46	96908.0	55.63	70
20	6226	2	0.00051	96885	49	96860.5	54.65	71
21	6478	6	0.00054	96836	52	96810.0	53.68	72
22	6939	4	0.00055	96784	53	96757.5	52.71	73
23	7651	7	0.00056	96731	54	96704.0	51.74	74
24	8562	6	0.00058	96677	56	96649.0	50.76	75
25	9407	3	0.00062	96621	60	96591.0	49.79	76
26	8830	5	0.00070	96561	68	96527.0	48.82	77
27	7969	5	0.00080	96493	77	96454.5	47.86	78
28	8107	12	0.00092	96416	89	96371.5	46.89	79
29	8311	10	0.00104	96327	100	96277.0	45.94	80
30	8076	13	0.00116	96227	112	96171.0	44.98	81
31	7957	1	0.00128	96115	123	96053.5	44.03	82
32	7432	11	0.00140	95992	134	95925.0	43.09	83
33	6259	9	0.00152	95858	146	95785.0	42.15	84
34	6492	8	0.00166	95712	159	95632.5	41.21	85
35	7430	12	0.00181	95553	173	95466.5	40.28	86
36	6630	17	0.00197	95380	188	95286.0	39.35	87
37	6844	16	0.00214	95192	204	95090.0	38.43	88
38	6510	13	0.00233	94988	221	94877.5	37.51	89
39	6638	25	0.00253	94767	240	94647.0	36.59	90
40	5967	17	0.00274	94527	259	94397.5	35.68	91
41	6158	15	0.00297	94268	280	94128.0	34.78	92
42	5832	17	0.00320	93988	301	93837.5	33.88	93
43	5995	16	0.00345	93687	323	93525.5	32.98	94
44	5972	22	0.00372	93364	347	93190.5	32.09	95
45	6176	20	0.00402	93017	374	92830.0	31.21	96
46	6154	31	0.00436	92643	404	92441.0	30.33	97
47	6135	34	0.00473	92239	436	92021.0	29.46	98
48	6121	32	0.00512	91803	470	91568.0	28.59	99
49	6504	38	0.00553	91333	505	91080.5	27.74	100
								TOTAL:

LIFE TABLE, PEST 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	6000	36	0.00595	90828	540	90558.0	26.89
51	6288	33	0.00633	90288	572	90002.0	26.04
52	5899	45	0.00667	89716	598	89417.0	25.20
53	6177	42	0.00706	89118	629	88803.5	24.36
54	6370	49	0.00757	88489	670	88154.0	23.53
55	5700	43	0.00829	87819	728	87455.0	22.70
56	6151	69	0.00927	87091	807	86687.5	21.88
57	6494	55	0.01046	86284	903	85832.5	21.08
58	6146	81	0.01177	85381	1005	84878.5	20.29
59	6185	72	0.01311	84376	1106	83823.0	19.52
60	5274	95	0.01439	83270	1198	82671.0	18.76
61	2890	49	0.01551	82072	1273	81435.5	18.02
62	2789	52	0.01651	80799	1334	80132.0	17.29
63	2863	54	0.01757	79465	1396	78767.0	16.57
64	3780	59	0.01885	78069	1472	77333.0	15.84
65	5536	106	0.02053	76597	1573	75810.5	15.13
66	5199	104	0.02255	75024	1692	74178.0	14.43
67	5205	132	0.02480	73332	1819	72422.5	13.74
68	4786	132	0.02736	71513	1957	70534.5	13.06
69	4783	166	0.03031	69556	2108	68502.0	12.40
70	4584	161	0.03374	67448	2276	66310.0	11.76
71	4156	147	0.03751	65172	2445	63949.5	11.13
72	3920	168	0.04156	62727	2607	61423.5	10.53
73	3798	195	0.04611	60120	2772	58734.0	9.94
74	3187	190	0.05137	57348	2946	55875.0	9.37
75	3020	189	0.05756	54402	3131	52836.5	8.82
76	2987	177	0.05858	51271	3003	49769.5	8.30
77	2750	192	0.06728	48268	3247	46644.5	7.76
78	2464	212	0.07672	45021	3454	43294.0	7.24
79	2292	204	0.08696	41567	3615	39759.5	6.76
80	1970	200	0.09806	37952	3722	36091.0	6.31
81	1744	214	0.11007	34230	3768	32346.0	5.89
82	1548	218	0.12306	30462	3749	28587.5	5.49
83	1373	209	0.13708	26713	3662	24882.0	5.12
84	1129	175	0.15219	23051	3508	21297.0	4.78
85			0.16845	19543	3292	17897.0	4.46
86			0.18592	16251	3021	14740.5	4.16
87			0.20465	13230	2708	11876.0	3.88
88			0.22469	10522	2364	9340.0	3.62
89			0.24608	8158	2008	7154.0	3.38
90			0.26886	6150	1653	5323.5	3.15
91			0.29303	4497	1318	3838.0	2.95
92			0.31862	3179	1013	2672.5	2.75
93			0.34561	2166	749	1791.5	2.57
94			0.37397	1417	530	1152.0	2.41
95	3722	867	0.40366	887	358	708.0	2.24
96			0.43458	529	230	414.0	2.09
97			0.46665	299	140	229.0	1.92
98			0.49972	159	79	119.5	1.74
99			0.53362	80	43	58.5	1.46
100			0.56815	37	21	26.5	1.00
TOTAL:	494818	5834					