

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. 314-317.

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, B&KES COUNTY, 1977

MALE

| Age | population as of Jan. 1. 1977 | Number of deaths in 1977 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 | $\frac{o}{e}$ x |
| LIVE BIRTHS | 3403 | | | | | | |
| 0 | 3683 | 101 | 0.02941 | 100000 | 2941 | 97794.2 | 67.76 |
| 1 | 3934 | 6 | 0.00158 | 97059 | 153 | 96982.5 | 68.78 |
| 2 | 3817 | 4 | 0.00104 | 96906 | 101 | 96855.5 | 67.89 |
| 3 | 3120 | 1 | 0.00032 | 96805 | 31 | 96789.5 | 66.96 |
| 4 | 3000 | 2 | 0.00078 | 96774 | 75 | 96736.5 | 65.98 |
| 5 | 2917 | 2 | 0.00043 | 96699 | 42 | 96678.0 | 65.03 |
| 6 | 2975 | 1 | 0.00026 | 96657 | 25 | 96644.5 | 64.06 |
| 7 | 3055 | 1 | 0.00022 | 96632 | 21 | 96621.5 | 63.08 |
| 8 | 3095 | | 0.00024 | 96611 | 23 | 96599.5 | 62.09 |
| 9 | 3002 | 1 | 0.00027 | 96588 | 26 | 96575.0 | 61.10 |
| 10 | 2862 | 2 | 0.00031 | 96562 | 30 | 96547.0 | 60.12 |
| 11 | 2744 | 1 | 0.00032 | 96537 | 31 | 96516.5 | 59.14 |
| 12 | 2690 | | 0.00031 | 96501 | 30 | 96486.0 | 58.16 |
| 13 | 2696 | 1 | 0.00031 | 96471 | 30 | 96456.0 | 57.18 |
| 14 | 2429 | 1 | 0.00034 | 96441 | 33 | 96424.5 | 56.19 |
| 15 | 2501 | 1 | 0.00077 | 96408 | 74 | 96371.0 | 55.21 |
| 16 | 2631 | 4 | 0.00088 | 96334 | 85 | 96291.5 | 54.25 |
| 17 | 2876 | 3 | 0.00099 | 96249 | 95 | 96201.5 | 53.30 |
| 18 | 2676 | 2 | 0.00111 | 96154 | 107 | 96100.5 | 52.35 |
| 19 | 3184 | 7 | 0.00123 | 96047 | 118 | 95988.0 | 51.41 |
| 20 | 3626 | 4 | 0.00136 | 95929 | 130 | 95864.0 | 50.47 |
| 21 | 3675 | 4 | 0.00152 | 95799 | 146 | 95726.0 | 49.54 |
| 22 | 3462 | 5 | 0.00169 | 95653 | 162 | 95572.0 | 48.61 |
| 23 | 3355 | 12 | 0.00186 | 95491 | 178 | 95402.0 | 47.69 |
| 24 | 3118 | 6 | 0.00201 | 95313 | 192 | 95217.0 | 46.78 |
| 25 | 3140 | 3 | 0.00210 | 95121 | 200 | 95021.0 | 45.87 |
| 26 | 3368 | 5 | 0.00213 | 94921 | 202 | 94820.0 | 44.97 |
| 27 | 3284 | 8 | 0.00211 | 94719 | 200 | 94619.0 | 44.06 |
| 28 | 3169 | 4 | 0.00207 | 94519 | 196 | 94421.0 | 43.15 |
| 29 | 3073 | 3 | 0.00202 | 94323 | 191 | 94227.5 | 42.24 |
| 30 | 2581 | 6 | 0.00200 | 94132 | 188 | 94038.0 | 41.32 |
| 31 | 2520 | 5 | 0.00199 | 93944 | 187 | 93850.5 | 40.40 |
| 32 | 2927 | 10 | 0.00196 | 93757 | 184 | 93665.0 | 39.48 |
| 33 | 2880 | 7 | 0.00195 | 93573 | 182 | 93482.0 | 38.56 |
| 34 | 2776 | 4 | 0.00200 | 93391 | 187 | 93297.5 | 37.63 |
| 35 | 2638 | 8 | 0.00212 | 93204 | 198 | 93105.0 | 36.71 |
| 36 | 2669 | 5 | 0.00232 | 93006 | 216 | 92898.0 | 35.78 |
| 37 | 2668 | 6 | 0.00257 | 92790 | 238 | 92671.0 | 34.86 |
| 38 | 2585 | 10 | 0.00289 | 92552 | 267 | 92418.5 | 33.95 |
| 39 | 2467 | 8 | 0.00327 | 92285 | 302 | 92134.0 | 33.04 |
| 40 | 2495 | 6 | 0.00370 | 91983 | 340 | 91813.0 | 32.15 |
| 41 | 2579 | 6 | 0.00426 | 91643 | 390 | 91448.0 | 31.27 |
| 42 | 2577 | 18 | 0.00493 | 91253 | 450 | 91028.0 | 30.40 |
| 43 | 2694 | 13 | 0.00563 | 90803 | 511 | 90547.5 | 29.54 |
| 44 | 2781 | 17 | 0.00628 | 90292 | 567 | 90008.5 | 28.70 |
| 45 | 2491 | 24 | 0.00679 | 89725 | 609 | 89420.5 | 27.88 |
| 46 | 2696 | 21 | 0.00705 | 89116 | 628 | 88802.0 | 27.06 |
| 47 | 2635 | 14 | 0.00711 | 88488 | 629 | 88173.5 | 26.25 |
| 48 | 2689 | 14 | 0.00714 | 87859 | 627 | 87545.5 | 25.43 |
| 49 | 2758 | 22 | 0.00732 | 87232 | 639 | 86912.5 | 24.60 |

LIFE TABLE, B&K'S COUNTY, 1977 /continuation/

MALE

| Age | Population as of Jan. 1, 1977 | Number of deaths in 1977 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 | 2769 | 29 | 0.00782 | 86593 | 677 | 86254.5 | 23.78 |
| 51 | 2972 | 17 | 0.00871 | 85916 | 748 | 85542.0 | 22.96 |
| 52 | 2743 | 29 | 0.00987 | 85168 | 841 | 84747.5 | 22.15 |
| 53 | 2971 | 32 | 0.01119 | 84327 | 944 | 83855.0 | 21.36 |
| 54 | 2826 | 41 | 0.01258 | 83383 | 1049 | 82858.5 | 20.59 |
| 55 | 2760 | 40 | 0.01392 | 82334 | 1146 | 81761.0 | 19.84 |
| 56 | 2617 | 36 | 0.01520 | 81188 | 1234 | 80571.0 | 19.11 |
| 57 | 2364 | 42 | 0.01649 | 79954 | 1318 | 79295.0 | 18.39 |
| 58 | 1224 | 26 | 0.01781 | 78636 | 1401 | 77935.5 | 17.68 |
| 59 | 1142 | 32 | 0.01917 | 77235 | 1481 | 76494.5 | 16.98 |
| 60 | 1220 | 21 | 0.02060 | 75754 | 1561 | 74973.5 | 16.29 |
| 61 | 1667 | 27 | 0.02185 | 74193 | 1621 | 73382.5 | 15.61 |
| 62 | 2551 | 52 | 0.02291 | 72572 | 1663 | 71740.5 | 14.94 |
| 63 | 2516 | 69 | 0.02414 | 70909 | 1712 | 70053.0 | 14.27 |
| 64 | 2685 | 64 | 0.02592 | 69197 | 1794 | 68300.0 | 13.59 |
| 65 | 2519 | 62 | 0.02861 | 67403 | 1928 | 66439.0 | 12.93 |
| 66 | 2481 | 80 | 0.03245 | 65475 | 2125 | 64412.5 | 12.28 |
| 67 | 2275 | 92 | 0.03718 | 63350 | 2355 | 62172.5 | 11.66 |
| 68 | 2292 | 94 | 0.04247 | 60995 | 2590 | 59700.0 | 11.07 |
| 69 | 2093 | 126 | 0.04796 | 58405 | 2801 | 57004.5 | 10.52 |
| 70 | 1885 | 105 | 0.05330 | 55604 | 2964 | 54122.0 | 10.00 |
| 71 | 1702 | 104 | 0.05824 | 52640 | 3066 | 51107.0 | 9.50 |
| 72 | 1645 | 98 | 0.06300 | 49574 | 3123 | 48012.5 | 9.03 |
| 73 | 1684 | 119 | 0.06798 | 46451 | 3158 | 44872.0 | 8.57 |
| 74 | 1557 | 121 | 0.07356 | 43293 | 3185 | 41700.5 | 8.12 |
| 75 | 1380 | 128 | 0.08011 | 40108 | 3213 | 38501.5 | 7.69 |
| 76 | 1262 | 112 | 0.09295 | 36895 | 3429 | 35180.5 | 7.27 |
| 77 | 1057 | 99 | 0.09824 | 33466 | 3288 | 31822.0 | 6.91 |
| 78 | 950 | 99 | 0.10432 | 30178 | 3148 | 28604.0 | 6.56 |
| 79 | 723 | 93 | 0.11129 | 27030 | 3008 | 25526.0 | 6.20 |
| 80 | 623 | 97 | 0.11927 | 24022 | 2865 | 22589.5 | 5.86 |
| 81 | 553 | 74 | 0.12840 | 21157 | 2717 | 19798.5 | 5.51 |
| 82 | 386 | 65 | 0.13882 | 18440 | 2560 | 17160.0 | 5.18 |
| 83 | 363 | 56 | 0.15070 | 15880 | 2393 | 14683.5 | 4.85 |
| 84 | 316 | 57 | 0.16421 | 13487 | 2215 | 12379.5 | 4.53 |
| 85 | | | 0.17954 | 11272 | 2024 | 10260.0 | 4.23 |
| 86 | | | 0.19690 | 9248 | 1821 | 8337.5 | 3.94 |
| 87 | | | 0.21649 | 7427 | 1608 | 6623.0 | 3.65 |
| 88 | | | 0.23852 | 5819 | 1388 | 5125.0 | 3.39 |
| 89 | | | 0.26318 | 4431 | 1166 | 3848.0 | 3.14 |
| 90 | | | 0.29067 | 3265 | 949 | 2790.5 | 2.90 |
| 91 | | | 0.32114 | 2316 | 744 | 1944.0 | 2.68 |
| 92 | | | 0.35469 | 1572 | 558 | 1293.0 | 2.47 |
| 93 | | | 0.39139 | 1014 | 397 | 815.5 | 2.28 |
| 94 | | | 0.43117 | 617 | 266 | 484.0 | 2.11 |
| 95 | 1020 | 244 | 0.47388 | 351 | 166 | 268.0 | 1.95 |
| 96 | | | 0.51923 | 185 | 96 | 137.0 | 1.80 |
| 97 | | | 0.56675 | 89 | 50 | 64.0 | 1.66 |
| 98 | | | 0.61581 | 39 | 24 | 27.0 | 1.51 |
| 99 | | | 0.66560 | 15 | 10 | 10.0 | 1.33 |
| 100 | | | 0.71511 | 5 | 4 | 3.0 | 1.00 |
| TOTAL: | 210056 | 3100 | | | | | |

LIFE TABLE, B&S COUNTY, 1977

FEMALE

| Age | Population as of jan.1.1977 | Number of deaths in 1977 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 |
| LIVE BIRTHS | 3356 | | | | | | |
| 0 | 3577 | 63 | 0.01868 | 100000 | 1868 | 98599.0 | 73.97 |
| 1 | 3669 | 5 | 0.00138 | 98132 | 135 | 98064.5 | 74.36 |
| 2 | 3624 | 2 | 0.00055 | 97997 | 54 | 97970.0 | 73.46 |
| 3 | 2905 | | 0.00000 | 97943 | | 97943.0 | 72.50 |
| 4 | 2770 | | 0.00010 | 97943 | 10 | 97938.0 | 71.50 |
| 5 | 2733 | 2 | 0.00031 | 97933 | 30 | 97918.0 | 70.51 |
| 6 | 2801 | | 0.00049 | 97903 | 48 | 97879.0 | 69.53 |
| 7 | 2858 | 1 | 0.00057 | 97855 | 56 | 97827.0 | 68.56 |
| 8 | 3103 | 4 | 0.00053 | 97799 | 52 | 97773.0 | 67.60 |
| 9 | 2755 | | 0.00038 | 97747 | 37 | 97728.5 | 66.64 |
| 10 | 2663 | | 0.00016 | 97710 | 16 | 97702.0 | 65.66 |
| 11 | 2580 | | 0.00000 | 97694 | | 97694.0 | 64.67 |
| 12 | 2568 | | 0.00000 | 97694 | | 97694.0 | 63.67 |
| 13 | 2548 | | 0.00008 | 97694 | 8 | 97690.0 | 62.67 |
| 14 | 2451 | 2 | 0.00079 | 97686 | 77 | 97647.5 | 61.68 |
| 15 | 2520 | | 0.00022 | 97609 | 21 | 97598.5 | 60.73 |
| 16 | 2731 | 1 | 0.00026 | 97588 | 25 | 97575.5 | 59.74 |
| 17 | 2763 | | 0.00030 | 97563 | 29 | 97548.5 | 58.75 |
| 18 | 2707 | | 0.00036 | 97534 | 35 | 97516.5 | 57.77 |
| 19 | 2966 | 2 | 0.00041 | 97499 | 40 | 97479.0 | 56.79 |
| 20 | 3435 | 1 | 0.00044 | 97459 | 43 | 97437.5 | 55.82 |
| 21 | 3478 | 4 | 0.00045 | 97416 | 44 | 97394.0 | 54.84 |
| 22 | 3163 | | 0.00043 | 97372 | 42 | 97351.0 | 53.86 |
| 23 | 3233 | | 0.00042 | 97330 | 41 | 97309.5 | 52.89 |
| 24 | 3096 | | 0.00041 | 97289 | 40 | 97269.0 | 51.91 |
| 25 | 2978 | | 0.00042 | 97249 | 41 | 97228.5 | 50.93 |
| 26 | 3238 | 2 | 0.00046 | 97208 | 45 | 97185.5 | 49.95 |
| 27 | 3263 | 5 | 0.00052 | 97163 | 51 | 97137.5 | 48.97 |
| 28 | 3098 | 5 | 0.00060 | 97112 | 58 | 97083.0 | 48.00 |
| 29 | 3039 | 2 | 0.00067 | 97054 | 65 | 97021.5 | 47.03 |
| 30 | 2635 | 2 | 0.00074 | 96989 | 72 | 96953.0 | 46.06 |
| 31 | 2411 | 2 | 0.00080 | 96917 | 78 | 96878.0 | 45.09 |
| 32 | 2820 | | 0.00085 | 96839 | 82 | 96798.0 | 44.13 |
| 33 | 2820 | 3 | 0.00090 | 96757 | 87 | 96713.5 | 43.16 |
| 34 | 2842 | 3 | 0.00096 | 96670 | 93 | 96623.5 | 42.20 |
| 35 | 2757 | 1 | 0.00104 | 96577 | 100 | 96527.0 | 41.24 |
| 36 | 2889 | 4 | 0.00113 | 96477 | 109 | 96422.5 | 40.28 |
| 37 | 2957 | 4 | 0.00122 | 96368 | 118 | 96309.0 | 39.33 |
| 38 | 2860 | 2 | 0.00132 | 96250 | 127 | 96186.5 | 38.37 |
| 39 | 2797 | 4 | 0.00146 | 96123 | 140 | 96053.0 | 37.42 |
| 40 | 2660 | 6 | 0.00165 | 95983 | 158 | 95904.0 | 36.48 |
| 41 | 2972 | 5 | 0.00191 | 95825 | 183 | 95733.5 | 35.53 |
| 42 | 2781 | 7 | 0.00222 | 95642 | 212 | 95536.0 | 34.60 |
| 43 | 2964 | 12 | 0.00257 | 95430 | 245 | 95307.5 | 33.68 |
| 44 | 2981 | 8 | 0.00292 | 95185 | 278 | 95046.0 | 32.76 |
| 45 | 2731 | 8 | 0.00323 | 94907 | 307 | 94753.5 | 31.85 |
| 46 | 3056 | 10 | 0.00352 | 94600 | 333 | 94433.5 | 30.95 |
| 47 | 2908 | 9 | 0.00380 | 94267 | 358 | 94088.0 | 30.06 |
| 48 | 3097 | 11 | 0.00406 | 93909 | 381 | 93718.5 | 29.17 |
| 49 | 2955 | 12 | 0.00432 | 93528 | 404 | 93326.0 | 28.28 |

LIFE TABLE, B&K&S COUNTY, 1977 /continuation/

FEMALE

| Age | Population as of jan.1.1977 | Number of deaths in 1977 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 | 3171 | 13 | 0.00457 | 93124 | 426 | 92911.0 | 27.40 |
| 51 | 3264 | 10 | 0.00473 | 92698 | 438 | 92479.0 | 26.52 |
| 52 | 2874 | 24 | 0.00479 | 92260 | 442 | 92039.0 | 25.64 |
| 53 | 3111 | 16 | 0.00489 | 91818 | 449 | 91593.5 | 24.76 |
| 54 | 3284 | 14 | 0.00516 | 91369 | 471 | 91133.5 | 23.88 |
| 55 | 3227 | 16 | 0.00572 | 90898 | 520 | 90638.0 | 23.00 |
| 56 | 3122 | 20 | 0.00663 | 90378 | 599 | 90078.5 | 22.13 |
| 57 | 2757 | 25 | 0.00782 | 89779 | 702 | 89428.0 | 21.27 |
| 58 | 1448 | 25 | 0.00918 | 89077 | 818 | 88668.0 | 20.43 |
| 59 | 1420 | 18 | 0.01062 | 88259 | 937 | 87790.5 | 19.61 |
| 60 | 1383 | 10 | 0.01206 | 87322 | 1053 | 86795.5 | 18.81 |
| 61 | 1976 | 22 | 0.01343 | 86269 | 1159 | 85689.5 | 18.02 |
| 62 | 3159 | 37 | 0.01480 | 85110 | 1260 | 84480.0 | 17.25 |
| 63 | 3075 | 42 | 0.01626 | 83850 | 1363 | 83168.5 | 16.50 |
| 64 | 3184 | 55 | 0.01787 | 82487 | 1474 | 81750.0 | 15.76 |
| 65 | 2921 | 59 | 0.01972 | 81013 | 1598 | 80214.0 | 15.02 |
| 66 | 2882 | 76 | 0.02165 | 79415 | 1719 | 78555.5 | 14.31 |
| 67 | 2789 | 65 | 0.02360 | 77696 | 1834 | 76779.0 | 13.60 |
| 68 | 2643 | 69 | 0.02582 | 75862 | 1959 | 74882.5 | 12.90 |
| 69 | 2501 | 90 | 0.02855 | 73903 | 2110 | 72848.0 | 12.22 |
| 70 | 2276 | 68 | 0.03202 | 71793 | 2299 | 70643.5 | 11.55 |
| 71 | 2015 | 77 | 0.03613 | 69494 | 2511 | 68238.5 | 10.90 |
| 72 | 1919 | 75 | 0.04071 | 66983 | 2727 | 65619.5 | 10.27 |
| 73 | 1965 | 76 | 0.04594 | 64256 | 2952 | 62780.0 | 9.66 |
| 74 | 1893 | 124 | 0.05198 | 61304 | 3187 | 59710.5 | 9.08 |
| 75 | 1667 | 95 | 0.05901 | 58117 | 3429 | 56402.5 | 8.52 |
| 76 | 1641 | 112 | 0.07209 | 54688 | 3942 | 52717.0 | 8.00 |
| 77 | 1467 | 115 | 0.07845 | 50746 | 3981 | 48755.5 | 7.54 |
| 78 | 1306 | 109 | 0.08562 | 46765 | 4004 | 44763.0 | 7.10 |
| 79 | 1178 | 119 | 0.09367 | 42761 | 4005 | 40758.5 | 6.67 |
| 80 | 959 | 124 | 0.10272 | 38756 | 3981 | 36765.5 | 6.25 |
| 81 | 805 | 96 | 0.11287 | 34775 | 3925 | 32812.5 | 5.85 |
| 82 | 728 | 106 | 0.12425 | 30850 | 3833 | 28933.5 | 5.47 |
| 83 | 616 | 86 | 0.13697 | 27017 | 3701 | 25166.5 | 5.11 |
| 84 | 548 | 89 | 0.15117 | 23316 | 3525 | 21553.5 | 4.76 |
| 85 | | | 0.16699 | 19791 | 3305 | 18138.5 | 4.43 |
| 86 | | | 0.18457 | 16486 | 3043 | 14964.5 | 4.11 |
| 87 | | | 0.20407 | 13443 | 2743 | 12071.5 | 3.82 |
| 88 | | | 0.22561 | 10700 | 2414 | 9493.0 | 3.54 |
| 89 | | | 0.24933 | 8286 | 2066 | 7253.0 | 3.28 |
| 90 | | | 0.27535 | 6220 | 1713 | 5363.5 | 3.04 |
| 91 | | | 0.30377 | 4507 | 1369 | 3822.5 | 2.81 |
| 92 | | | 0.33465 | 3138 | 1050 | 2613.0 | 2.60 |
| 93 | | | 0.36801 | 2088 | 768 | 1704.0 | 2.41 |
| 94 | | | 0.40383 | 1320 | 533 | 1053.5 | 2.23 |
| 95 | 1730 | 385 | 0.44199 | 787 | 348 | 613.0 | 2.07 |
| 96 | | | 0.48232 | 439 | 212 | 333.0 | 1.91 |
| 97 | | | 0.52454 | 227 | 119 | 167.5 | 1.76 |
| 98 | | | 0.56826 | 108 | 61 | 77.5 | 1.60 |
| 99 | | | 0.61300 | 47 | 29 | 32.5 | 1.38 |
| 100 | | | 0.65814 | 18 | 12 | 12.0 | 1.00 |
| TOTAL: | 223110 | 2776 | | | | | |