

Table 1 Birthplaces of London inhabitants, 1851-1911

| Date | % born in London | % born elsewhere in England and Wales | % born in Scotland | % born in Ireland | % born overseas | % where birthplace is unknown or unclear | n. |
|------|------------------|---------------------------------------|--------------------|-------------------|-----------------|--|-----------|
| 1851 | 54.3 | 35.6 | 1.2 | 4.5 | 1.6 | 2.7 | 2,210,407 |
| 1861 | 53.9 | 35.9 | 1.2 | 3.6 | 2.0 | 3.2 | 2,365,742 |
| 1881 | 55.9 | 35.8 | 1.2 | 2.1 | 3.0 | 1.9 | 3,521,955 |
| 1891 | 62.9 | 29.2 | 1.3 | 1.5 | 3.1 | 1.7 | 3,821,218 |
| 1901 | 63.7 | 27.7 | 1.3 | 1.3 | 4.9 | 1.6 | 3,700,353 |
| 1911 | 62.6 | 26.3 | 1.1 | 1.2 | 4.9 | 4.0 | 4,073,156 |

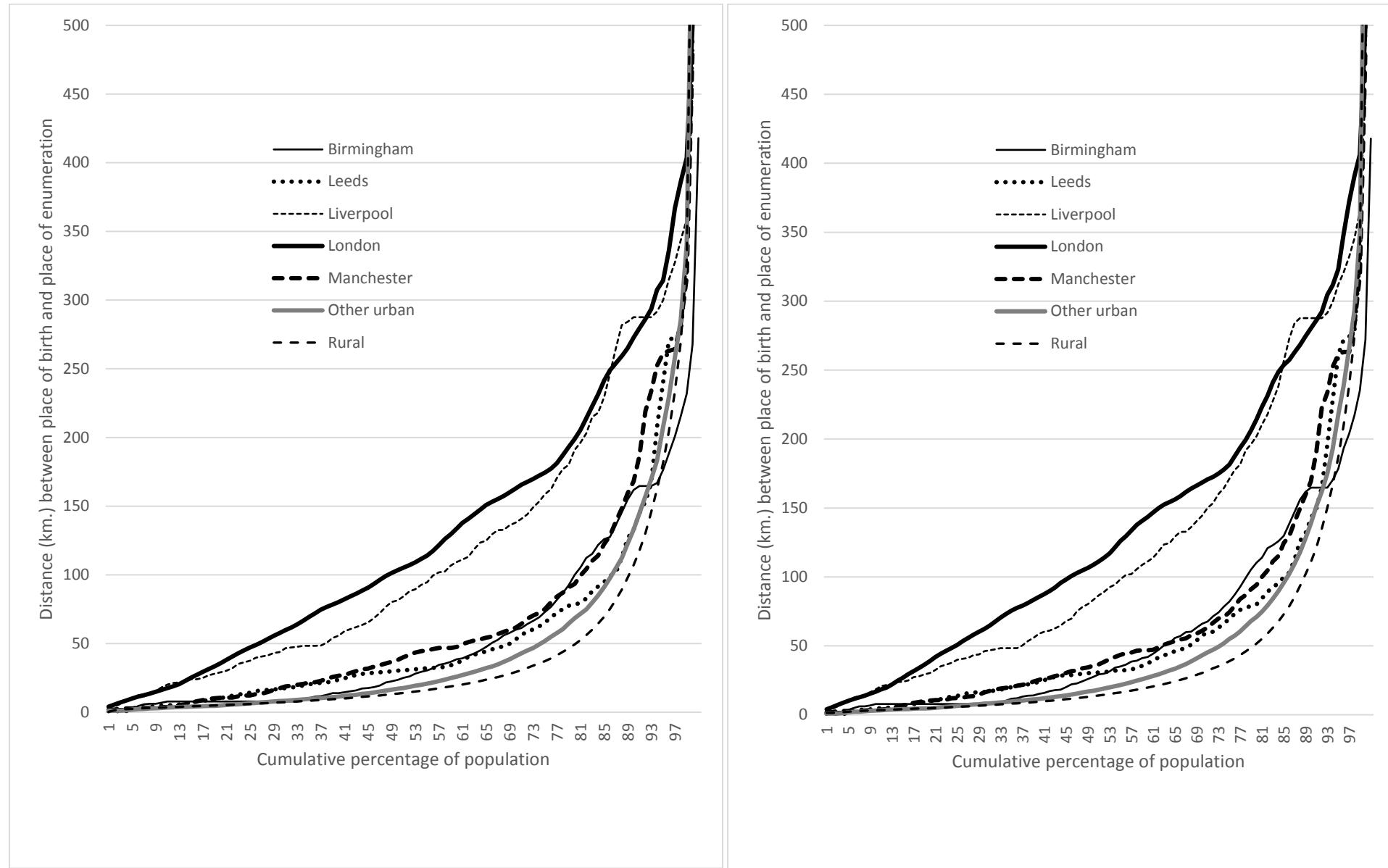
Source: I-CeM database. Note: The I-CeM data consistently produce lower percentages for those born in London. in comparison with figures calculated from BPP, *Population tables. Part II. Ages, civil condition etc., and inmates of workhouses, prisons, etc. Vol. I Report; results and observations; appendix of tabular results and summary tables; England and Wales, Divisions I to VI. 1852-3*, LXXXIX, 31; BPP, *Population tables. Vol. II Ages, civil condition etc.; and inmates of workhouses, etc.* 1863, LIII, pt. I, 35; A. L. Bowley, 'Area and population', in H. Llewellyn Smith (ed.), *The new survey of London life and labour. Volume 1 Forty years of change* (London, 1930), 68 and Table VIII (p.83) for the years 1881-1911. In part this may be explained by the way the census office treated birthplaces such as 'Middlesex' and other birthplaces which I-CeM treat as 'unknown or unclear'. The reason for the percentage of records where birthplace is unknown or unclear in the I-CeM data for 1911 being larger than previous years is because the original census schedules written by the householder survive for that year, making transcription of the hand writing problematic in comparison to other census years when the census books were completed by trained enumerators.

Table 2 Birthplace designations in the censuses of England and Wales, 1851-1911

| | 1851 | | 1861 | | 1881 | | 1891 | | 1901 | | 1911 | |
|--|------------|-------|------------|-------|------------|-------|------------|-------|------------|-------|------------|-------|
| | n. | % |
| <i>Native</i> | 8,435,220 | 48.0 | 8,581,329 | 44.4 | 11,036,271 | 42.5 | 12,329,929 | 42.7 | 13,083,625 | 40.5 | 13,296,328 | 36.9 |
| <i>Non-native</i> | | | | | | | | | | | | |
| English, born in same county | 4,172,547 | 23.8 | 4,630,027 | 24.0 | 6,160,120 | 23.7 | 6,824,027 | 23.6 | 7,676,821 | 23.8 | 9,002,658 | 25.0 |
| English, born different English county | 3,265,472 | 18.6 | 4,076,425 | 21.1 | 6,207,278 | 23.9 | 6,953,652 | 24.1 | 8,439,389 | 26.1 | 9,507,944 | 26.4 |
| English, living in Wales | 145,309 | 0.8 | 123,392 | 0.6 | 219,950 | 0.8 | 312,305 | 1.1 | 346,487 | 1.1 | 469,444 | 1.3 |
| English, county of birth unknown | 14,046 | 0.1 | 21,169 | 0.1 | 29,623 | 0.1 | 32,466 | 0.1 | 22,655 | 0.1 | 60,767 | 0.2 |
| Welsh, born in same county | 256,370 | 1.5 | 295,127 | 1.5 | 385,971 | 1.5 | 412,477 | 1.4 | 497,521 | 1.5 | 547,410 | 1.5 |
| Welsh, born different Welsh county | 137,784 | 0.8 | 178,878 | 0.9 | 226,896 | 0.9 | 252,840 | 0.9 | 288,091 | 0.9 | 334,165 | 0.9 |
| Welsh, living England | 105,544 | 0.6 | 151,218 | 0.8 | 226,144 | 0.9 | 237,220 | 0.8 | 265,861 | 0.8 | 276,698 | 0.8 |
| Welsh, county of birth unknown | 27,264 | 0.2 | 30,881 | 0.2 | 28,128 | 0.1 | 25,379 | 0.1 | 26,304 | 0.1 | 33,900 | 0.1 |
| <i>Sub-total</i> | 8,124,336 | 46.3 | 9,507,117 | 49.2 | 13,484,110 | 52.0 | 15,050,366 | 52.1 | 17,563,129 | 54.3 | 20,232,986 | 56.2 |
| Scottish | 188,533 | 1.1 | 240,367 | 1.2 | 250,351 | 1.0 | 421,829 | 1.5 | 491,222 | 1.5 | 496,055 | 1.4 |
| Irish | 499,318 | 2.8 | 569,890 | 2.9 | 563,909 | 2.2 | 456,785 | 1.6 | 423,252 | 1.3 | 404,539 | 1.1 |
| Islands of the British Seas | 6,727 | 0.0 | 15,535 | 0.1 | 11,776 | 0.0 | 11,070 | 0.0 | 10,883 | 0.0 | 20,677 | 0.1 |
| <i>Sub-total</i> | 694,578 | 4.0 | 825,792 | 4.3 | 826,036 | 3.2 | 889,684 | 3.1 | 925,357 | 2.9 | 921,271 | 2.6 |
| Unknown | 311,058 | 1.8 | 406,749 | 2.1 | 608,273 | 2.3 | 632,883 | 2.2 | 743,410 | 2.3 | 1,581,189 | 4.4 |
| Those with distance from birthplace calculated | 15,965,916 | 90.9 | 17,097,447 | 88.5 | 24,131,861 | 93.0 | 26,757,592 | 92.6 | 30,079,641 | 93.1 | 33,130,335 | 91.9 |
| <i>Totals</i> | 17,565,192 | 100.0 | 19,320,987 | 100.0 | 25,954,690 | 100.0 | 28,902,862 | 100.0 | 32,315,521 | 100.0 | 36,031,774 | 100.0 |

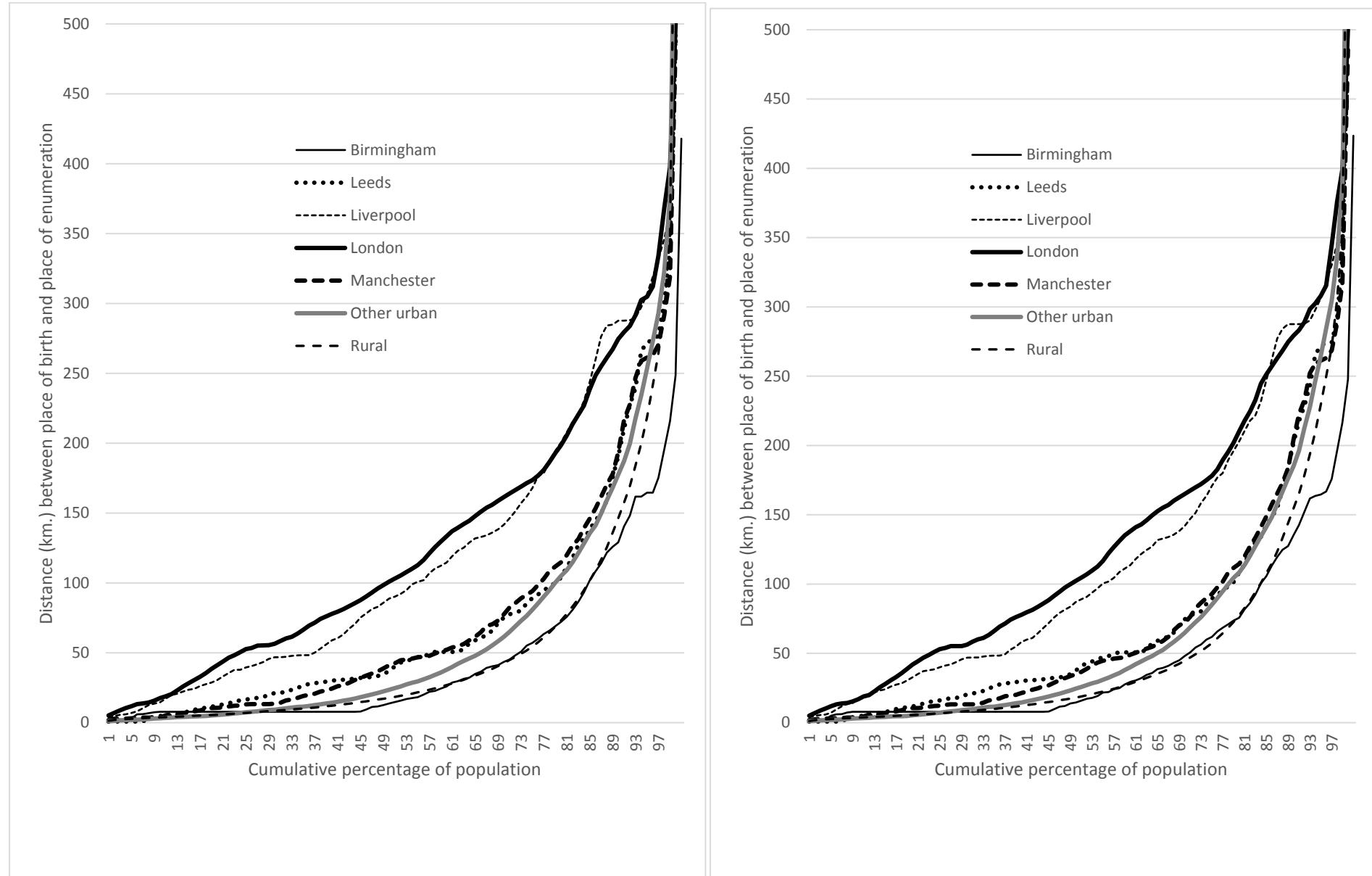
Source: I-CeM database.

Figure 1 Distance between place of birth and place of enumeration (km.) by cumulative percentage of the migrant population: selected cities, other urban areas and rural areas, females (left) and males (right), 1851



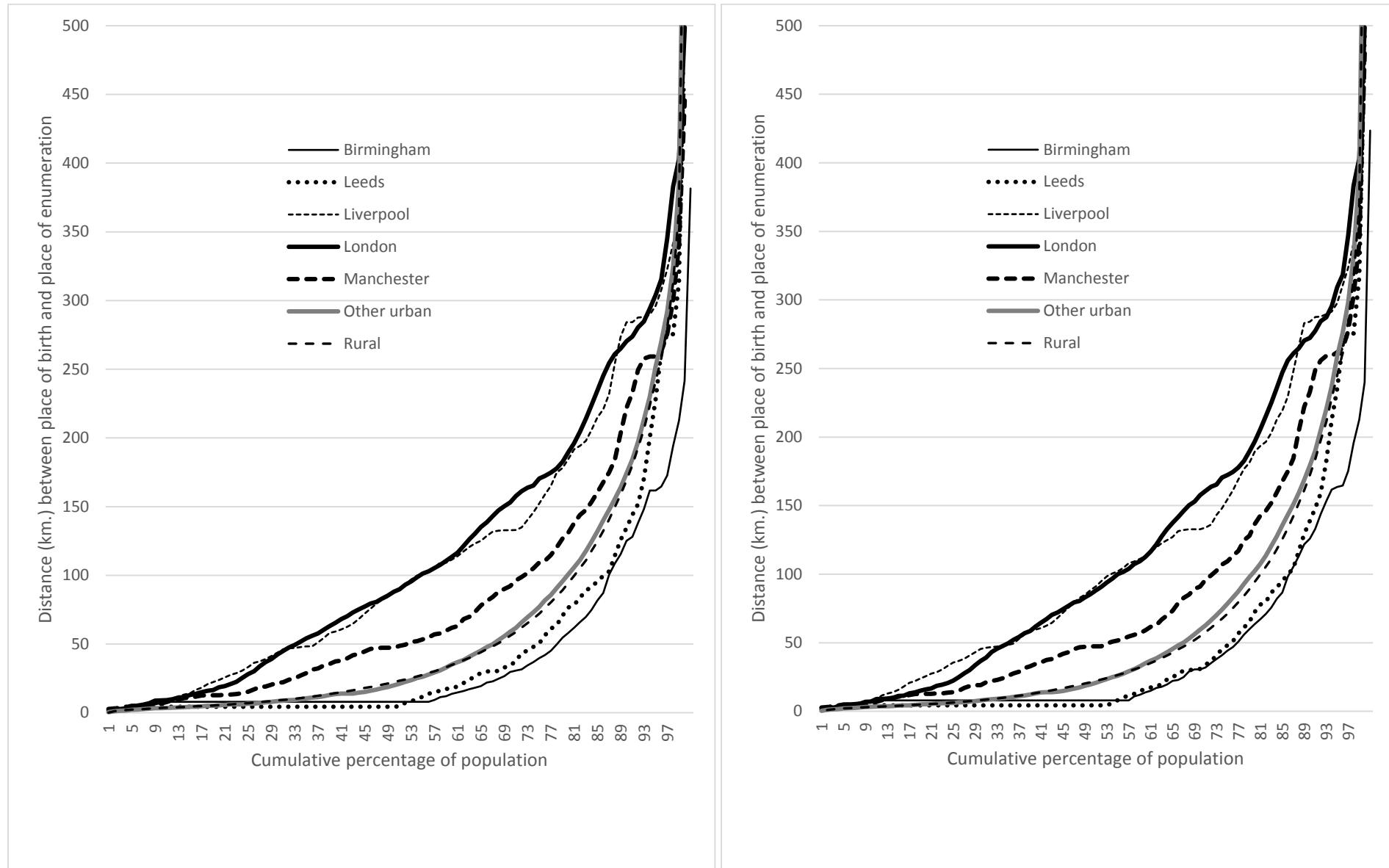
Source: I-CeM database.

Figure 2 Distance between place of birth and place of enumeration (km.) by cumulative percentage of the migrant population: selected cities, other urban areas and rural areas, females (left) and males (right), 1881



Source: I-CeM database.

Figure 3 Distance between place of birth and place of enumeration (km.) by cumulative percentage of the migrant population: selected cities, other urban areas and rural areas, females (left) and males (right), 1911



Source: I-CeM database.

Table 3 Mean distance between place of birth and London for those born outside of London by birth cohort and sex, 1851 to 1911.

| Females | 1851 | | | | 1861 | | | | 1881 | | | | 1891 | | | | 1901 | | | | 1911 | | | |
|---------------|---------------|-----|---------------|---------|---------------|------|---------------|-----|---------------|---------|---------------|------|---------------|-----|---------------|---------|---------------|------|---------------|-----|---------------|----|-----|---|
| | mean dist. | | mean dist. | | mean dist. | | mean dist. | | mean dist. | | mean dist. | | mean dist. | | mean dist. | | mean dist. | | mean dist. | | mean dist. | | | |
| | n. | Km. | % | n. | Km. | % | n. | Km. | % | n. | Km. | % | n. | Km. | % | n. | Km. | % | n. | Km. | % | n. | Km. | % |
| Pre-1791 | 30,064 | 135 | 8.7 | 10,098 | 134 | 2.9 | 178 | 129 | 0.0 | 1 | | | | | | | | | | | | | | |
| 1791-1800 | 32,979 | 132 | 9.6 | 19,670 | 132 | 5.6 | 3,011 | 132 | 0.5 | 196 | 118 | 0.0 | 2 | | | | | | | | | | | |
| 1801-1810 | 50,260 | 129 | 14.6 | 32,615 | 131 | 9.2 | 15,035 | 129 | 2.4 | 3,386 | 127 | 0.6 | 207 | 119 | 0.0 | 4 | | | | | | | | |
| 1811-1820 | 70,522 | 127 | 20.5 | 50,727 | 130 | 14.4 | 36,209 | 128 | 5.8 | 16,394 | 128 | 2.9 | 3,724 | 130 | 0.7 | 362 | 127 | 0.1 | | | | | | |
| 1821-1830 | 87,185 | 124 | 25.3 | 67,417 | 129 | 19.1 | 55,339 | 128 | 8.9 | 34,086 | 128 | 6.1 | 15,615 | 131 | 3.0 | 4,900 | 131 | 0.8 | | | | | | |
| 1831-1840 | 47,374 | 119 | 13.7 | 87,463 | 127 | 24.7 | 83,439 | 129 | 13.5 | 55,592 | 130 | 10.0 | 35,282 | 130 | 6.7 | 21,486 | 130 | 3.7 | | | | | | |
| 1841-1850 | 24,773 | 120 | 7.2 | 52,851 | 122 | 15.0 | 112,208 | 130 | 18.1 | 81,076 | 130 | 14.5 | 55,643 | 132 | 10.6 | 42,891 | 131 | 7.4 | | | | | | |
| 1851-1860 | 1,472 | 116 | 0.4 | 30,640 | 123 | 8.7 | 146,837 | 127 | 23.7 | 104,283 | 130 | 18.7 | 77,588 | 131 | 14.8 | 64,885 | 130 | 11.2 | | | | | | |
| 1861-1870 | | | | 1,991 | 119 | 0.6 | 97,440 | 117 | 15.7 | 136,561 | 124 | 24.5 | 102,890 | 128 | 19.6 | 90,254 | 128 | 15.5 | | | | | | |
| 1871-1880 | | | | | | | 64,679 | 111 | 10.4 | 82,370 | 114 | 14.8 | 131,744 | 123 | 25.1 | 111,082 | 123 | 19.1 | | | | | | |
| 1881-1890 | | | | | | | 5,443 | 100 | 0.9 | 42,127 | 91 | 7.5 | 69,218 | 106 | 13.2 | 126,485 | 112 | 21.7 | | | | | | |
| 1891-1900 | | | | | | | | | | 2,256 | 78 | 0.4 | 30,461 | 94 | 5.8 | 68,550 | 90 | 11.8 | | | | | | |
| 1901-1910 | | | | | | | | | | | | | 1,632 | 88 | 0.3 | 47,789 | 64 | 8.2 | | | | | | |
| 1911 | | | | | | | | | | | | | | | | 2,913 | 53 | 0.5 | | | | | | |
| n. | 344,629 | 126 | 100 | 353,472 | 127 | 100 | 619,818 | 125 | 100 | 558,328 | 123 | 100 | 524,006 | 123 | 100 | 581,601 | 114 | 100 | | | | | | |
| Males | | | | | | | | | | | | | | | | | | | | | | | | |
| Pre-1791 | 21,404 | 139 | 7.7 | 6,208 | 140 | 2.2 | 62 | 120 | 0.0 | 1 | | | | | | | | | | | | | | |
| 1791-1800 | 26,364 | 137 | 9.5 | 14,087 | 139 | 5.0 | 1,447 | 139 | 0.3 | 72 | 136 | 0.0 | 1 | | | | | | | | | | | |
| 1801-1810 | 41,911 | 135 | 15.1 | 25,934 | 136 | 9.2 | 9,047 | 132 | 1.8 | 1,611 | 135 | 0.4 | 81 | 142 | 0.0 | 1 | | | | | | | | |
| 1811-1820 | 58,462 | 135 | 21.0 | 43,119 | 135 | 15.2 | 25,947 | 134 | 5.1 | 9,824 | 136 | 2.2 | 1,745 | 142 | 0.4 | 123 | 149 | 0.0 | | | | | | |
| 1821-1830 | 66,265 | 134 | 23.8 | 55,974 | 134 | 19.8 | 44,448 | 132 | 8.7 | 25,021 | 133 | 5.6 | 9,608 | 134 | 2.4 | 2,303 | 134 | 0.5 | | | | | | |
| 1831-1840 | 37,841 | 124 | 13.6 | 64,450 | 135 | 22.7 | 70,548 | 133 | 13.8 | 44,776 | 135 | 10.0 | 25,887 | 135 | 6.4 | 12,967 | 134 | 2.9 | | | | | | |
| 1841-1850 | 24,220 | 120 | 8.7 | 41,601 | 125 | 14.7 | 96,764 | 132 | 18.9 | 69,811 | 133 | 15.6 | 45,932 | 134 | 11.3 | 33,514 | 133 | 7.4 | | | | | | |
| 1851-1860 | 1,461 | 122 | 0.5 | 29,978 | 122 | 10.6 | 116,396 | 133 | 22.8 | 87,190 | 132 | 19.5 | 65,746 | 134 | 16.1 | 53,892 | 133 | 12.0 | | | | | | |
| 1861-1870 | | | | 2,012 | 117 | 0.7 | 77,442 | 119 | 15.2 | 101,430 | 130 | 22.7 | 80,959 | 130 | 19.9 | 74,121 | 128 | 16.5 | | | | | | |
| 1871-1880 | | | | | | | 63,273 | 110 | 12.4 | 64,226 | 117 | 14.4 | 93,264 | 131 | 22.9 | 86,068 | 124 | 19.1 | | | | | | |
| 1881-1890 | | | | | | | 5,316 | 101 | 1.0 | 40,751 | 90 | 9.1 | 52,711 | 110 | 12.9 | 84,387 | 115 | 18.8 | | | | | | |
| 1891-1900 | | | | | | | | | | 2,239 | 72 | 0.5 | 29,893 | 92 | 7.3 | 52,818 | 89 | 11.7 | | | | | | |
| 1901-1910 | | | | | | | | | | | | | 1,675 | 90 | 0.4 | 46,857 | 62 | 10.4 | | | | | | |
| 1911 | | | | | | | | | | | | | | | | 2,912 | 57 | 0.6 | | | | | | |
| n. | 277,928 | 132 | 100 | 283,363 | 132 | 100 | 510,690 | 127 | 100 | 446,952 | 126 | 100 | 407,502 | 126 | 100 | 449,963 | 115 | 100 | | | | | | |
| Females/males | 1.24 | | | 1.25 | | | 1.21 | | | 1.25 | | | 1.29 | | | 1.29 | | | | | | | | |

Source: I-CeM database.

Table 4 Approximate age of individuals within birth cohort, by census year

| Birth cohort | 1851 | 1861 | 1881 | 1891 | 1901 | 1911 |
|--|-------------|-------------|-------------|-------------|-------------|-------------|
| Approximate age of individuals within birth cohort, by census year | | | | | | |
| Pre-1791 | 60+ | 70+ | 90+ | 100+ | | |
| 1791-1800 | 51-60 | 61-70 | 81-90 | 91-100 | 100+ | |
| 1801-1810 | 41-50 | 51-60 | 71-80 | 81-90 | 91-100 | 100+ |
| 1811-1820 | 31-40 | 41-50 | 61-70 | 71-80 | 81-90 | 91-100 |
| 1821-1830 | 21-30 | 31-40 | 51-60 | 61-70 | 71-80 | 81-90 |
| 1831-1840 | 11-20 | 21-30 | 41-50 | 51-60 | 61-70 | 71-80 |
| 1841-1850 | 1-10 | 11-20 | 31-40 | 41-50 | 51-60 | 61-70 |
| 1851-1860 | Less than 1 | 1-10 | 21-30 | 31-40 | 41-50 | 51-60 |
| 1861-1870 | | Less than 1 | 11-20 | 21-30 | 31-40 | 41-50 |
| 1871-1880 | | | 1-10 | 11-20 | 21-30 | 31-40 |
| 1881-1890 | | | Less than 1 | 1-10 | 11-20 | 21-30 |
| 1891-1900 | | | | Less than 1 | 1-10 | 11-20 |
| 1901-1910 | | | | | Less than 1 | 1-10 |
| 1911 | | | | | | Less than 1 |

Table 5 Net migration estimates for London by birth cohort and by sex, 1851-1911.

| Birth cohort | Net migration rates between censuses | | | | Approximate age of individuals within birth cohort at census year | | | | | Net migration rates between censuses | | | | Percentage difference between sexes (females – males) | | | | |
|--------------|--------------------------------------|-----------|-----------|-----------|---|-------|-------|-------|-------|--------------------------------------|-----------|-----------|-----------|---|-----------|-----------|-----------|-----------|
| | Females | | | | | | | | | Males | | | | | | | | |
| | 1851-1861 | 1881-1891 | 1891-1901 | 1901-1911 | 1851 | 1861 | 1881 | 1891 | 1901 | 1911 | 1851-1861 | 1881-1891 | 1891-1901 | 1901-1911 | 1851-1861 | 1881-1891 | 1891-1901 | 1901-1911 |
| 1791-1800 | -216 | | | | 50-60 | 60-70 | | | | | -277 | | | | -22 | | | |
| 1801-1810 | -192 | | | | 40-50 | 50-60 | | | | | -238 | | | | -19 | | | |
| 1811-1815 | -211 | | | | 35-40 | 45-50 | | | | | -218 | | | | -3 | | | |
| 1816-1820 | -138 | | | | 30-35 | 40-45 | | | | | -137 | | | | 1 | | | |
| 1821-1825 | -151 | | | | 25-30 | 35-40 | | | | | -103 | | | | 46 | | | |
| 1826-1830 | -126 | | | | 20-25 | 30-35 | | | | | -49 | | | | 156 | | | |
| 1831-1835 | 515 | | | | 15-20 | 25-30 | | | | | 552 | | | | -7 | | | |
| 1836-1840 | 1,544 | -261 | | | 10-15 | 20-25 | 40-45 | 50-55 | | | 986 | -282 | | | 57 | -7 | | |
| 1841-1845 | 1,355 | -229 | | | 5-10 | 15-20 | 35-45 | 45-50 | | | 749 | -232 | | | 81 | -1 | | |
| 1846-1850 | 832 | -221 | -250 | | 1-5 | 10-15 | 30-35 | 40-45 | 50-55 | | 698 | -214 | -259 | | 19 | 3 | -4 | |
| 1851-1855 | -241 | -229 | | | <1 | 5-10 | 25-30 | 35-40 | 45-50 | | -218 | -220 | | | 11 | 4 | | |
| 1856-1860 | -261 | -210 | -124 | | 1-5 | 20-25 | 30-35 | 40-45 | 50-55 | | -218 | -186 | -136 | | 20 | 13 | -9 | |
| 1861-1865 | 152 | -229 | -135 | | <1 | 15-20 | 25-30 | 35-45 | 45-50 | | 184 | -178 | -106 | | -18 | 29 | 27 | |
| 1866-1870 | 841 | -204 | -118 | | 10-15 | 20-25 | 30-35 | 40-45 | | | 512 | -161 | -68 | | 64 | 27 | 74 | |
| 1871-1875 | 558 | 292 | -166 | | 5-10 | 15-20 | 25-30 | 35-45 | | | 170 | 273 | -79 | | 227 | 7 | 110 | |
| 1876-1880 | 6 | 1,239 | -156 | | 1-5 | 10-15 | 20-25 | 30-35 | | | -79 | 807 | -101 | | -108 | 53 | 54 | |
| 1881-1885 | | 974 | 416 | | <1 | 5-10 | 15-20 | 25-30 | | | 440 | 371 | | | | 121 | 12 | |
| 1886-1890 | | 294 | 1,628 | | | 1-5 | 10-15 | 20-25 | | | 199 | 911 | | | | 48 | 79 | |
| 1891-1895 | | | 1,408 | | | <1 | 5-10 | 15-20 | | | | 729 | | | | | 93 | |
| 1896-1900 | | | 856 | | | | 1-5 | 10-15 | | | | 679 | | | | | 26 | |

Source: I-CeM database.

Figure 4 Percentage of life-time migrants living in London by place of birth, 1851-1911.

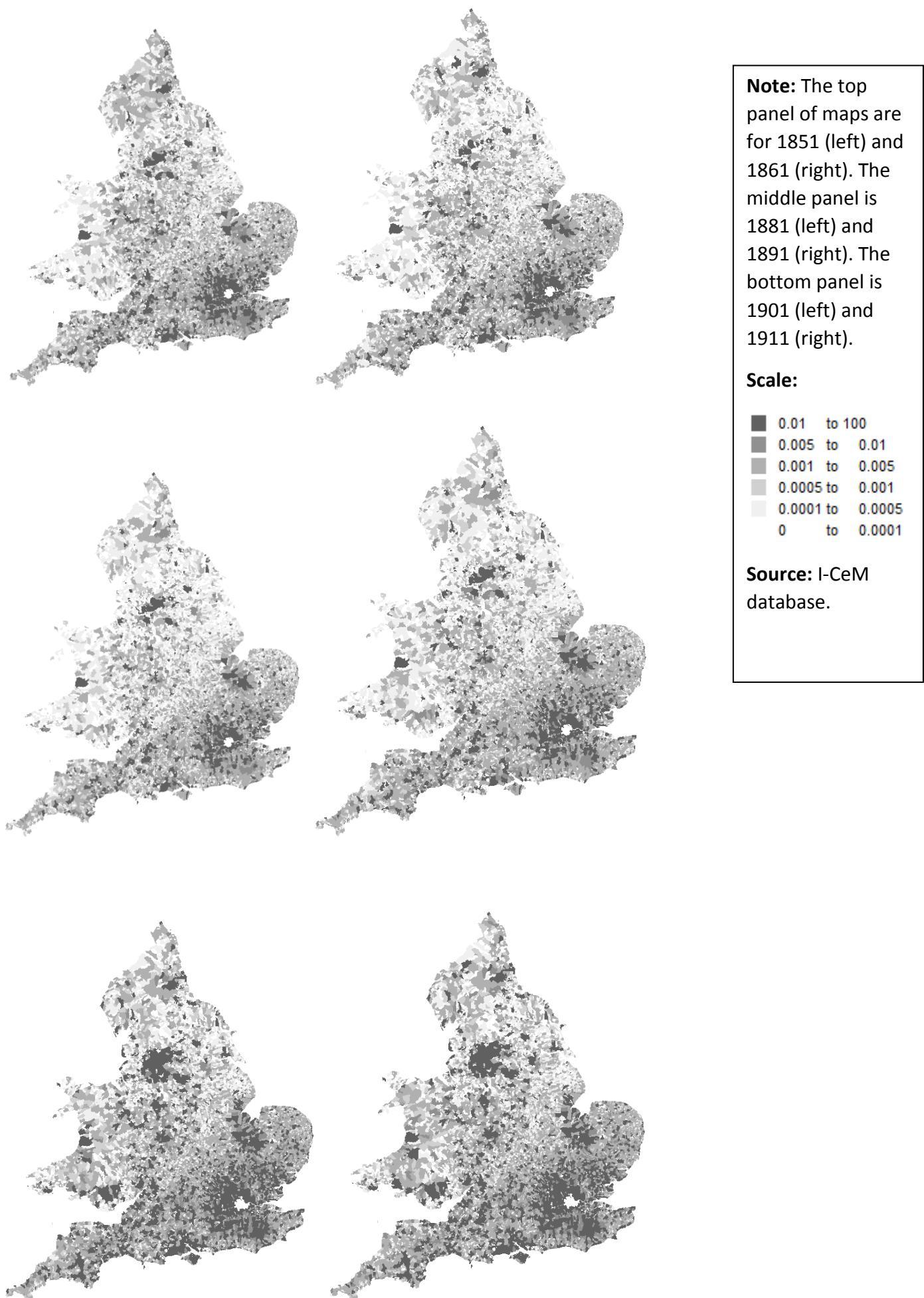
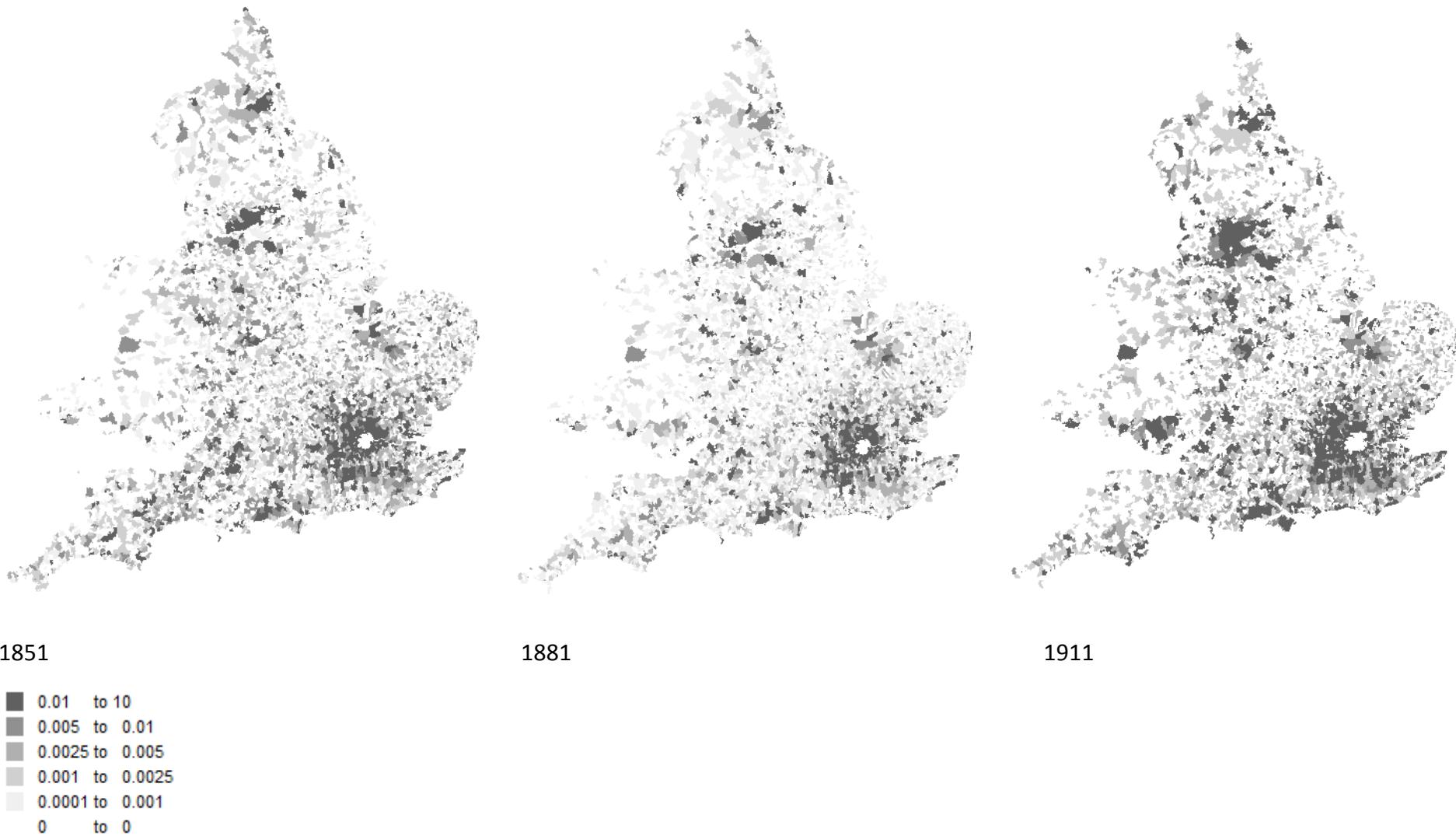


Figure 5 Sex ratios of life-time migrants to London, by place of birth, 1851, 1881 and 1911



Note: The shading of these maps represents the sex ratio of females to males living in London in the given census and having been born in the parish mapped, where a sex ratio of 100 equals numbers of male and female life-time migrants to London. The parishes shaded black have a sex ratio of less than 90 (life-time migration to London male dominated). The parishes shaded grey have a sex ratio of 110 or greater (life-time migration to London female dominated). The parishes with speckled shading have sex ratios between 90 and 100 and indicate mixed life-time migration to London.

Figure 6 Percentage of life-time migrants living in London aged ten or less, by place of birth, 1851, 1881 and 1911.



Source: I-CeM database.

Figure 7 Life-time migrants living in London by place of birth as a proportion of those born in that place: 1851 to 1911



Note: The top panel of maps are for 1851 (left), 1861 (middle) and 1881 (right). The bottom panel are for 1891 (left), 1901 (middle) and 1911 (right).

Scale:

| | |
|--------|--------|
| 5 | to 100 |
| 4 | to 5 |
| 3 | to 4 |
| 2 | to 3 |
| 1 | to 2 |
| 0.0001 | to 1 |
| 0 | to 0 |

Source: I-CeM database.

