Supplementary material 1: For each country, the score of the EDI for a geographical unit is calculated using the following formula (2001 census data, except for France, 1999 ; EU-SILC survey 2006)

France	Italy	Portugal	Spain	England
=0.21*Overcrowding +0.71*No bath or shower +1.02*Non-owner +0.71*No car +1.00*Single-parent household +0.97*Household with ≥6 persons +1.17*No higher education +0.57*Low-income occupations +0.94*Unemployed +0.41*Foreign nationality	=0.83*Overcrowding +2.08* No bath or shower +0.56* No indoor flushing +1.07*Non-owner +0.15* No married +0.33* Women aged ≥65 yrs +1.07* No higher education +0.19* Low-income occupations +1.18* Unemployed	=0.40*Overcrowding +0.06* No bath or shower +1.46* No indoor flushing +1.19* Non-owner +0.25* Women aged ≥65 yrs +1.29* No higher education +0.01* Low-income occupations +0.37* Unemployed	=0.49*Crime/vandalism +0.99*Overcrowding +1.33* No bath or shower +0.73* Non-owner +1.74* No car +0.37* No married +1.30* No higher education +0.95* No self-employer with employees +0.62* Low-income occupations	=0.95*Overcrowding +0.85*No detached house +1.46* Non-owner +0.83* No car +1.35* Single-parent household +0.45* No married +0.98* Permanently disabled or/and unfit to work +0.31* No higher education +0.39* Low-income occupations