



Figure 4: Select socio-economic, human health, and environmental variables were assessed across the seven county Chicago region to understand where trees are most needed. All variables are displayed at the census tract scale. (a) Canopy cover gradient; (b) Distribution of vulnerable populations, defined as: percentage of population living below the poverty line, median income, percent minority population, and percent of households without an English speaker; (c) Magnitude of Medicaid reimbursements; (d) Surface temperature as calculated from LandSat 8 on Sept. 2014.