**Supplementary Methods**

Definition of Socio-Economic Indexes for Areas:

Within Australia SES is measured by the Australian Bureau of Statistics (ABS) as the Socio-Economic Indexes for Areas (SEIFA) score which is a summary of an area’s relative advantage/disadvantage ranging from 1 to 10. This index is calculated on information collected at the time of the census such as(1);

* Percentage of low-income households
* Unemployment rate
* Percentage of low-skilled occupants or individuals without qualifications
* Percentage of households without a car
* Percentage of households experiencing overcrowding
* Percentage of individuals under 70 with a disability
* Percentage of children with unemployed parents
* Percentage of people with poor English proficiency

Reference:

1. Australian Bureau of Statistics. Socio-Economic Indexes for Areas (SEIFA) 2016 Technical Paper. Australian Bureau of Statistics Canberra, Australia,; 2018.