## Correlates of mobility trajectory cluster membership

**Reference model**

* G1: Share of self-employed workers (0.71), households with one vehicle (0.35), cumulative COVID-19 infection rates before lockdown (0.24), high-income households (0.19), and percentage Other Black (0.12).
* G2: Share of high-income households (0.47), percentage Black African (0.43), households with more than three vehicles (0.39), more than three bedrooms in the house (0.30), and Hospital density per 1,000 population (0.15).
* G3: Share of medium-income households (0.38), social grade C1 (0.25), high-income households (0.23), more than three bedrooms in the house (0.25), households with one vehicle (0.04), and self-employed workers (0.02).
* G4: Share of households with more than three vehicles (0.64), self-employed workers (0.26), more than three bedrooms in the house (0.23), cumulative COVID-19 mortality rates before lockdown (0.20), and percentage Black Caribbean (0.19).

Chart, box and whisker chart

Description automatically generated

**Updated model with regional dummy**

* G1: residency in London (1.77) and share of self-employed (0.688) / household with one vehicle (-0.479), residency in West Midlands (-0.418) and South West (-0.561)
* G2: Percentage of Black African (0.493), Share of high-income households (0.408), social grade C1 (0.313), and more than three vehicles in household / Hospitals (-0.206)
* G3: residency in North East (0.439), Share of median-income households (0.403), and more than three bed rooms in house / Share of high-income households (-0.286) and residency in London (-0.148)
* G4: residency in Yorkshire and the Humber (1.665), South West (1.01), and East Midlands (0.356) / Share of more than three vehicles in household (-0.842) and self-employed worker (-0.533)

A graph of a number of different colored squares

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