



The figure displays a map of the United Kingdom with a color-coded overlay representing a variable. The map shows the geographical outline of Great Britain and Ireland. The color scale ranges from dark blue (low values) to red (high values). The highest values (red and orange) are concentrated in the southern and eastern parts of England, particularly around the London area and the East of England. Moderate values (yellow and green) are seen in the Midlands and parts of the South West. Low values (dark blue) are prominent in the north of England, Scotland, and the western parts of Ireland. A scale bar at the top right indicates a distance of 500 kilometers.