

An ESRC Data Investment

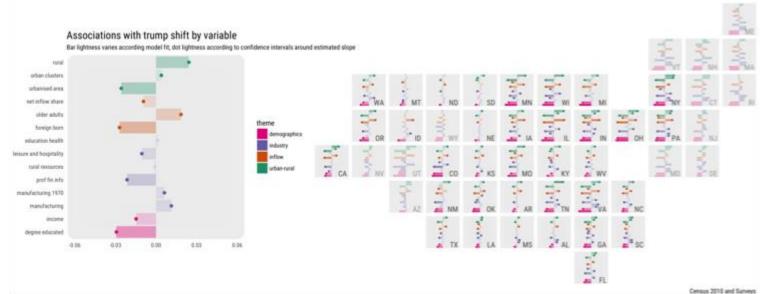
## **Explaining Brexit & Trump with Tidy Data**

**Graphics** — 2<sup>nd</sup> May 2018 @ 9.30-16.30

Dr Roger Beecham

This 1 day workshop is designed to introduce you to <u>#rstats</u> and <u>#ggplot2</u> for visual data analysis by working on examples from the EU referendum and US election results of 2016.

- You'll analyse datasets describing UK Local Authority and US county voting behaviour alongside key area-level sociodemographic variables.
- You'll compare and evaluate the extent to which those demographics explain area-level variation in the vote. Importantly, you'll explore whether explanations vary for different parts of the UK and US. You'll do so by developing a family of data graphics (in R) that together reveal a data story behind the vote.



Find out more and book: www.cdrc.ac.uk/training

