Statistical inference using weights and survey design

Friday 7 November 2025, 11.00 – 3.30

Arthur Lewis Building G30/31, University of Manchester

Computing weighted and survey design adjusted estimates using social surveys

Programme

11.00 Welcome and introduction to the day

11.15 Session 1: Survey Design: a refresher

12.00 Break

12.15 Session 2: Inference in theory and practice

13.00 Lunch

13.45 Session 3: R and Stata examples 1: estimating means and proportions

14.30 Break

14.45 Session 4: R and Stata examples 2: domain estimates and published design effects

15.30 Close