Methodologist | Office for National Statistics

Location: Fareham, South East : Newport (Gwent), Wales

Statistical Methodology in ONS

Methodologists provide specialist skills to strengthen the work of ONS and the Government Statistical Service. We improve the rigour and cost effectiveness of regular statistics; develop innovative solutions to emerging issues; and provide a technical and methodological environment that supports a progressive and professional, statistical service.

As Methodologist, your core role will be to develop expertise in the practical aspects associated with collecting, processing and using survey and administrative data sets for the production of outputs. You will provide leadership in a given methodology or topic area liaising closely with staff in the immediate work area and other areas across ONS to share the knowledge and build on existing expertise. You will employ statistical or analytical problem solving skills to conduct research and development.

We currently have a number of opportunities for researchers and statisticians. Our posts are varied, for example: undertaking research and development focused on methods such as small area estimation, statistical data linkage, disclosure control, demographic methods, survey design and estimation, data editing and imputation. You will be expected to operate as part of a team to drive forward areas of work and to lead projects. There may be a requirement to manage a small team of analysts.
**Person Specification:**

You will have experience of the following:

- Knowledge and experience of a range of analytical or statistical techniques
- Experience of leading and carrying out complex statistical and analytical research work
- Experience in manipulation and analysis of data sets and presenting research results
- Experience in applying statistical technique through working in academia or the public, voluntary and/or private sectors would be highly desirable.
- Computer literate with experience in statistical packages, preferably SAS (or the ability to pick this up SAS quickly, otherwise R, SPSS, Python or Stata.
- Knowledge of data science techniques would be an advantage.

**Qualifications**

**Essential:** You should have, or hope to obtain in 2017 a 2:1 degree in statistics or a degree with a substantial statistical content.

**Desirable:** For some posts an MSc or PhD in a mathematical or statistical subject is highly desirable

**Closing date:** 12 Feb 2017