Statistician /Data Analyst

Weymouth, UK

Cefas

The Centre for Environment, Fisheries and Aquaculture Science provides world class science for the marine and freshwater environment.

Payband 5, Civil Service Equivalent HEO

Permanent

Full-time, Part-time, flexible working, job share

WEYMOUTH

REF: 1522557

To work in the Epidemiology and Risk Team of Food Security Directorate, providing technical support to current and future research programmes. Specifically, the job holder will be required to: provide advice on scientific study design, extract, manipulate, visualise, analyse and model data, and ensure high data quality and recording standards.

The Epidemiology and Risk Team undertake research and provide advice largely in support of Defra’s aquatic animal health and environment policies, but also participate in EU funded research and other collaborations. Their research centres on the use of risk assessment, and statistical, numerical and mathematical modelling approaches to help prevent, manage and control animal and human health issues associated with aquatic systems. The desk based analyses are informed by working as part of a multidisciplinary team of scientists from across Cefas and external organisations.

You will provide technical support to the epidemiological and risk research programmes, collaborate with other teams to provide advice on study design, statistical analysis, modelling and data management.

You must be outgoing, flexible and capable of undertaking a range of activities in support of the Epidemiology and Risk Team. You will be expected to undertake a range of data handling activities including database management, data mining, statistical analysis and numerical modelling.
Duties will include:

- Statistical support across the directorate
- Review of, and assistance with, experimental study design
- Contributing to the development and application of epidemiological tools
- Working across Cefas to derive the data required by current and future epidemiological studies and provide support in data management and analysis.
- The extraction, compilation and analysis of data from national and local databases.
- Research to help prevent, manage and control a variety of hazards associated with aquatic systems.
- Input into future grant applications.

You will require good communication skills, excellent time management and must demonstrate excellent attention to detail and the ability to work on multiple projects at the same time.

Academic qualifications and experience required for direct entry into Cefas Pay Band 5 are a degree or equivalent, and relevant work experience.

For further information and to apply online please go to Civil Service Jobs

Closing date for applications is 18 January 2017