



The following position is available immediately in the Exposure Division of the Federal Institute for Risk Assessment (BfR):

Senior Scientist/ Scientific Officer for Epidemiology and Statistics (f/m/d)

Reference number 3481	Salary group up to 14 TVöD	Place of work Berlin	Permanent	Application deadline 23.02.2025	Apply here BfR job portal
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The BfR independently prepares expert opinions and statements on issues of food, feed and chemical safety and consumer health protection in Germany on the basis of internationally recognised scientific evaluation criteria. It advises the Federal Government and other institutions and interest groups in these areas. The BfR makes an important contribution to the protection of human health.

The work takes place in the "Epidemiology, Statistics and Exposure Modelling" unit. You can find further information on the group [here](#) on our homepage.

Im Geschäftsbereich



Tasks

- Carrying out statistical and epidemiological analyses using a broad and up-to-date range of methods including artificial intelligence
- Assessment of epidemiological studies including development and provision of mathematical-statistical principles and tools to support the preparation and quality assurance of protocols for conducting systematic reviews, meta-analyses and weight-of-evidence assessments for epidemiological studies
- Independent selection, application and further development of statistical and epidemiological methods in the context of BfR risk assessments
- Independent preparation of scientific publications and project proposals and preparation of project reports
- Independent statistical advice on projects, organisation of training events on statistics, epidemiology and risk assessment

Your profile

- Completed university degree (Master's, Diploma or comparable university degree) in epidemiology, statistics, public health, mathematics, computer science, biology, veterinary medicine or a comparable subject related to the BfR, which imparts knowledge of modern statistics and epidemiology in the field of application of the task at hand
- Documented experience in epidemiology and related subjects (statistics, mathematics, computer science), and/or good theoretical and practical knowledge of frequentist and Bayesian methods (generalised linear models, non-linear models, multivariate analyses, meta-analyses, mixed models)
- Good theoretical and practical knowledge of computational statistics
- Good theoretical and practical knowledge of simulation-based procedures and methods of machine learning and/or artificial intelligence
- Experience with epidemiological studies and systematic procedures for knowledge integration,
- Very good knowledge of statistical software (R, SPSS or SAS or equivalent programmes)
- Very good knowledge of a programming language (Python, R, C++, Matlab etc.)
- Documented knowledge of modelling (e.g. different epidemiological, spatial and/or simulation-based models etc.)
- Good knowledge of written and spoken German and English
- Flexibility, ability to work in a team, openness and resilience as well as the willingness to travel for work

If applicants do not fulfil the full requirements profile, salary will be commensurate with duties and qualifications.

Desired

- Doctorate relevant to the position with own work in the field of epidemiology and statistics
- Regular scientific publications in national and international peer-reviewed journals in a field
- Advanced knowledge of epidemiology

Our offer

- As a family-friendly institute, we offer various part-time working models
- Flexible working hours without core working hours

- 30 days holiday (5-day week) and days off on 24.12. and 31.12.
- Possibility of claiming additional time compensation days for time credits
- Attractive subsidy for the Deutschlandticket job/company ticket
- Possibility of hybrid working (up to 60% mobile)
- Very good connection to the public transport network
- Comprehensive training opportunities for professional and personal development
- VBL company pension / capital-forming benefits
- AWO Family Service

Application procedure

Do you feel addressed?

Then please apply by **23.02.2025** via our **online system**.

Please direct any questions in connection with the application procedure to:

bewerbung@bfr.bund.de.

(Please do not send applications to this e-mail address)

If you are unable to apply online, please send us your application by post:

Federal Institute for Risk Assessment
Personnel Department
Max-Dohrn-Str. 8-10
10589 Berlin

If you have any questions about the position, please contact

PD Dr Müller-Graf: T +49 30 18412-23300

E-mail: Christine.Mueller-Graf@bfr.bund.de

Dr Mielke: T +49 30 18412-23303

E-mail: Hans.Mielke@bfr.bund.de

Further information can be found on our homepage: [bfr.bund.de/en//careers](https://www.bfr.bund.de/en//careers)



The BfR welcomes applications from people of all nationalities.



As an innovative scientific institution, the BfR offers family-friendly working conditions. For this, the BfR was awarded the "audit berufundfamilie®" certificate. The BfR guarantees the professional equality between women and men. People with severe disabilities are given special consideration if they are equally qualified; only a minimum level of physical aptitude is required.