

Data Analyst: Substance Use, Harm Reduction, Sexual and Mental Health Studies

The International Charitable Foundation "Alliance for Public Health" is a leading non-governmental professional organization which makes a significant impact on the epidemics of HIV/AIDS, tuberculosis, viral hepatitis and other socially dangerous diseases in Ukraine in cooperation with state partners and civil society organizations through providing financial and technical support to relevant programs, which cover over 300,000 members of most vulnerable populations, which is the highest indicator in Europe. Alliance team includes over 100 professionals who are based in Kyiv.

Purpose: The Data Analyst will play a crucial role in analyzing and interpreting data related to psychoactive substance use, mental and sexual health among experimenting young people.

Contract type: civil contract, possible remote work and part-time employment

Core Requirements:

- Education:
 - Master's degree in Statistics, Data Science, Public Health, or a related field.
 - Bachelor's degree in Statistics, Data Science, Public Health, or a related field with relevant experience.
- Experience:
 - 3+ years of experience in data analysis, preferably in the field of psychoactive substance use, harm reduction, mental health, or sexual health.
 - Demonstrated expertise in statistical methods and data analysis techniques.
 - Proven ability to interpret and communicate complex data findings effectively.
- Skills:
 - Proficient in statistical software packages such as R, SAS, or SPSS.
 - Familiarity with data mining and machine learning techniques.
 - Strong analytical and problem-solving skills.
 - Excellent communication and presentation skills.
 - Ability to work independently and as part of a team.
- Additional Desired Skills:
 - Experience with qualitative data analysis methods.
 - Knowledge of statistical sampling techniques.
 - Experience in preparing data for publication.
 - Familiarity with ethical guidelines in data research.

For additional information on the organization as well as its programmatic activities and the positions announced, please visit our web site: <http://www.aph.org.ua>

How to apply: Please send your CV and a covering letter in English or/and Ukrainian to vacancy@aph.org.ua. Subject line should contain "Data Analyst: Substance Use, Harm Reduction, Sexual and Mental Health Studies". Only successful candidates will be contacted for an interview.

Deadline: December 29, 2023. We will continue to accept applications until the position is filled.

The International Charitable Foundation "Alliance for Public Health" is committed to equal opportunities and welcomes applications from appropriately qualified people from all sections of the community. Qualified people living with HIV/AIDS are particularly encouraged to apply.

The International Charitable Foundation "Alliance for Public Health» applies zero tolerance policy with regard to sexual exploitation, abuse or harassment and related abuse of power or authority. It is expected that all selected candidates will adhere to the highest ethical standards and will undergo rigorous reference and background checks.

DESCRIPTION OF SERVICES

Job Title: Data Analyst: Substance Use, Harm Reduction, Sexual and Mental Health Studies

Position Type: civil contract until 31 December 2024 with possibility of extension.

Background and Rationale

The Alliance for Public Health implements a number of harm reduction, mental and sexual health programs to address the related needs of the affected populations. These include people who use psychoactive substances (PAS), LGBTIQ+, experimenting young people, people who experienced violence and trauma and people with restricted access to health services due to their belonging to marginalized, stigmatized, criminalized populations or restricted physical access to the required services. The implemented interventions include: direct and postal delivery of harm reduction information and products to people who use PAS in recreational contexts, specific harm reduction interventions for gay, bisexual and other MSM who use PAS to modify their sexual experience, mental health counselling and referral hub for experimenting young people, online counselling, navigation, and postal delivery of harm reduction and sexual health products to key populations affected by HIV.

Implementation of programs involves collection of large amounts of data on clients' health status, vulnerability factors, risk profiles, needs and access to relevant services. The data is collected during onsite and online screening and assessment procedures, filing of routine services records, as well as administration of specific thematic questionnaires in the target populations. Currently we utilize online surveys and self-administered questionnaires at entertainment events and venues to explore patterns of substance use, prevalence of overdose and other adverse events associated with the use of substances, sexual behaviors including association between sexual practices and the use of substances, mental health challenges facing our clients and other aspects. We also use online surveys to engage new clients in our programs designed to reduce harm associated with the use of substances.

APH is looking for a confident junior or mid-career data analyst to join the team and engage in the work with the accumulated data. The Data Analyst will engage in mixed-methods data collection and analysis activities for several studies on substance use, sexual and mental health. The work will involve data processing, analysis and interpretation, articulation and presentation of findings, preparing the results for publishing and contributions to scientific papers.

JOB PURPOSE:

The Data Analyst will play a crucial role in analyzing and interpreting data related to psychoactive substance use, mental and sexual health among experimenting young people. The ideal candidate will possess strong analytical skills, expertise in statistical methods, and the ability to effectively communicate complex findings.

POSITION REQUIREMENTS:

- Education:
 - Master's degree in Statistics, Data Science, Public Health, or a related field.
 - Bachelor's degree in Statistics, Data Science, Public Health, or a related field with relevant experience.
- Experience:
 - 3+ years of experience in data analysis, preferably in the field of psychoactive substance use, harm reduction, mental health, or sexual health.
 - Demonstrated expertise in statistical methods and data analysis techniques.
 - Proven ability to interpret and communicate complex data findings effectively.
- Skills:
 - Proficient in statistical software packages such as R, SAS, or SPSS.
 - Familiarity with data mining and machine learning techniques.

- Strong analytical and problem-solving skills.
- Excellent communication and presentation skills.
- Ability to work independently and as part of a team.
- Additional Desired Skills:
 - Experience with qualitative data analysis methods.
 - Knowledge of statistical sampling techniques.
 - Experience in preparing data for publication.
 - Familiarity with ethical guidelines in data research.

DUTIES AND RESPONSIBILITIES:

- Data Management and Analysis:
 - Collect, organize, and manage quantitative and qualitative data from various sources.
 - Clean, process, and prepare data for analysis using appropriate statistical software.
 - Perform statistical analysis and data mining to identify patterns, trends, and associations.
- Sampling and Representativeness:
 - Evaluate and assess the representativeness of data samples.
 - Calculate sample sizes and ensure statistical rigor in data analysis.
 - Apply appropriate statistical techniques to draw meaningful conclusions from the data.
- Findings Articulation and Presentation:
 - Develop clear and concise summaries of data analysis findings.
 - Prepare reports, presentations, and visualizations to effectively communicate findings to a diverse audience.
 - Tailor communication strategies to the specific needs and understanding of stakeholders.
- Publication Preparation:
 - Collaborate with researchers to prepare data for publication in peer-reviewed journals.
 - Ensure data analysis and findings adhere to ethical standards and guidelines.
 - Contribute to the development of manuscripts and research papers.