

**Job Title:** Data Management Analyst - Public Health

**Location-** Mysuru, Karnataka

**Job Summary:**

We are seeking a highly skilled Data Management Analyst to join our team in the Public Health study. The successful candidate will be responsible for managing, analyzing, and interpreting complex health data. The ideal candidate will have a strong background in data management, analysis, and visualization, as well as experience working with public health data.

**Key Responsibilities:**

**1. Data Management**

- Design, develop, and maintain databases and data systems to store and manage field study data.
- Ensure data quality, integrity, and security.
- Develop and implement data validation and cleaning protocols.

**2. Data Analysis**

- Analyze and interpret complex health data collected from the field study.
- Develop and apply statistical models to analyze data.
- Collaborate with researchers and field study staff to design and implement data collection tools and protocols.

**3. Data Visualization**

- Develop and create data visualizations, reports, and presentations to communicate findings to stakeholders.
- Design and maintain dashboards and other data visualization tools.

**4. Data Reporting**

- Prepare and submit regular and ad-hoc reports to stakeholders, including funders, policymakers, and field study staff.
- Ensure compliance with reporting requirements and deadlines.

**5. Field Study Support**

- Provide technical support to field study staff on data collection tools and protocols.

- Participate in field study meetings and discussions to provide input on data management and analysis.

6. Any other task given by the reporting officer.

## **Criteria:**

### **Essential:**

#### **1. Education**

Master's degree in Public Health, Health Management, Epidemiology, Biostatistics, Population Science, or related field.

#### **2. Experience**

**For PhD-** At least 2 years of experience in data management and analysis, preferably in public health field studies.

**For Master's degree-** At least 5 years of experience in data management and analysis, preferably in public health field studies.

#### **3. Skills**

- Proficiency in data management and analysis software, such as Advance Excel, SPSS, STATA, ATLAS 8, NVivo, R etc.
- Experience with data visualization tools, such as Tableau or Power BI.
- Strong analytical and problem-solving skills.
- Excellent communication and interpersonal skills.

### **Desirable:**

#### **Education**

PhD in Public Health, Health Management, Epidemiology, Biostatistics, Population Science, or related field.

#### **Certifications**

1. Certification in data management or analysis, such as Certified Data Analyst (CDA) or Certified Analytics Professional (CAP), is desirable.

#### **Working Conditions**

**1. Travel:** The position require travel to field study sites.

**2. Flexible Work Arrangements:** The position may require flexible work arrangements, including working outside regular office hours.