

International Institute of Population Sciences

(Deemed University)

Project: “Global burden of causes of death and life expectancy & inequality in age at death in seven regions of world with focus on South Asia (India), East Asia, USA, UK and High-Income countries 1990–2019 (2021): a systematic analysis for the Global Burden of Disease Study 2019 (2021)”

Applications are invited for the following Mumbai-based ad-hoc post for the above project at the International Institute of Population Sciences (IIPS)

Position	<i>Senior Research Officer (One Position)</i>
Essential Qualifications:	<ol style="list-style-type: none">A. Awarded PhD degree in Statistics/Bio-Statistics/Population Studies/DemographyB. Five articles published in the peer-reviewed (reputed) journals related to demography/public health/geospatial analysisC. One year of work experience in quantitative research and data analysis in the fields of statistics/population studies/public healthD. Familiarity with mortality and cause of death data: Global Burden of Disease (GBD), WHO Database, etc.E. Excellent command in handling statistical & GIS software: R/Python/STATA/SPSS/QGIS/ArcGISF. Strong coding and programming skills in R/Python
Desirable Experiences:	<ol style="list-style-type: none">1. Experience with analyzing large-scale survey data (e.g., DHS, NSSO, LASI, COVID-19 databases, JHU, World Bank, and other databases)2. Experience in the development of Machine Learning and Bayesian spatial analytical modules3. Experience in GIS, remote sensing, extraction of spatial data etc.4. Excellent interpersonal communication skills
Specific tasks	<ol style="list-style-type: none">a) Take lead in project activities such as conceptualization, systematic review, data compilation and performing data analysisb) Data curation, data management, data compilation and data warehousec) Verification and validation of variables and indicatorsd) Advanced statistical analysis for estimation of variables of interest and statistical and geospatial analysise) Assist principal and co-coordinator(s) in administrative work related to the project
Duration	Three months (likely to be extended till the tenure of the project)
Salary	Rs. 37,000 to 70,000/- per month (Consolidated)

Note: Essential qualifications may be relaxed by the selection committee in case of a candidate found exceptionally suitable otherwise.

This purely temporary position is for a period of three months, likely to be extended till the tenure of the project. Interested candidates qualifying the above criteria may send their application along with a short write-up (on how he/she will be best fit for the position), an updated CV and a self-attested copy of documents in support of their qualification and experience to projectcell@iipsindia.ac.in and CC to suryakant Yadav@iipsindia.ac.in until by 7th May 2024. The date of the interview may be scheduled for a later date. Applicants should mention the name of the project and post applied (**Application for Global-Burden-SRO-IIPS**) in the subject of the E-mail and application. IIPS reserves all the rights to call for any candidate for interview. Only the shortlisted candidates will be informed and invited for a virtual/personal interview.