



# Indian Institute of Public Health – Delhi Public Health Foundation of India



**Training Venue:** 3rd Floor, KIIT College of Engineering, KIIT College Campus  
Sohna Road- Mumbai Expressway, Bhandsi, Near Maruti Kunj  
Gurugram-122102, Haryana, India

Key contact person: **Ms. Tanuja Bhandari**, Manager – Training Programs  
Email: [trainings@iiphd.org](mailto:trainings@iiphd.org) Ph: +91 124 4722900

Workshop Series 2023-24

## Basic Statistical Analysis using Stata

March 18 - 22, 2024

Last date of registration: 4<sup>th</sup> March, 2024

Course Coordinator: **Dr. Ranjana Singh**, Associate Professor, IIPH-Delhi

Registration form *hyperlinked*:- **APPLY ONLINE**

### About the course

With the evolution of statistical packages, quantitative analysis of the data is restricted not only to statisticians, even non-statisticians have ventured in analysing their own data. This workshop on Stata aims to enable the researcher in managing data, performing basic statistical and epidemiological analysis, turning raw data into effective tables, figures and other research products. This workshop will also empower the researcher to communicate confidently with the scientific community. Participants applying to this workshop are expected to have basic knowledge in biostatistics and do not require prior working knowledge in Stata.

### Contents

- Data management using Stata
- Describing qualitative and quantitative data
  - Numerically and graphically
- Univariable analyses
  - For means, proportions, and rates
- Analysis of Variance (ANOVA)
- Linear regression
- Introduction to logistic regression

### About the Faculty

Dr. Ranjana Singh is a full-time faculty at the institute with formal training in Statistics, Population studies and Biostatistics. She has around 13 years of experience in the field of health research and applied statistics. Dr Singh is extensively involved in teaching in all in-house and e learning academic programs and workshops at the institute. Apart from substantial teaching, she is also engaged in few of the research projects as a statistician. .

### Who should attend?

This workshop is ideal for public health and clinical researchers, social scientists, medical writers, data managers, pharmaceutical scientists, statisticians, and those working in health research.

### How to Apply?

Interested participants may **APPLY ONLINE** and submit an online registration form or write an email at [trainings@iiphd.org](mailto:trainings@iiphd.org). The fee will be submitted by E-transfer, and the **bank details for E-transfer will be shared upon applying for the workshop**.

### Registration Fee

**Indian National:** 12500 INR per participant

**Foreign National:** 25000 INR per participant

The registration fee includes a course kit, lunch, and tea/coffee with snacks.

The boarding and lodging expenses will be **arranged and borne by the participants**. However, the organizers will be able to provide a list of hotels/ guest houses nearby the institute upon request.

**\*Note: We have limited seats available, admissions to be confirmed on a first come first serve basis. Attending all sessions is mandatory to obtain the certificate of participation.**

**Disclaimer:** In case of cancellation of the workshop due to any unforeseen circumstances like natural calamities, imposition of curfew declared by the government, any emergency situation at the institute, or any medical emergency of the workshop trainer, the full registration fee shall be refunded to the candidates. However, other costs like travel bookings and stay arrangements incurred by the participant shall not be borne by the institute.