

1. One-week training Programme on Population and Demographic Methods for the 45th batch of the Indian Statistical Service (ISS) Probationers January 22-27, 2024

The Short-term Training Program Cell of the International Institute for Population Sciences, Mumbai, conducted a One-week training programme on 'Population and Demographic Methods' for the Indian Statistical Services Probationary Officers (45th Batch) at the institute during 22-27 January 2024. There were 27 participants for the programme.

Objectives: Participants benefitted from informative lectures delivered by subject matter experts and had the opportunity to gain practical experience in using various demographic software tools. The exposure to demographic acumen that comes handy for the ISS probationers during their service career.

Contents: These topics included an introduction to Demography, its definition, scope, and evolution. Participants were also familiarized with fundamental concepts, measures, and the sources of demographic data, as well as offered hands-on training in graphic representation of demographic information. The program covered the topics of population age-sex structures with a clear focus on the quality of data and its consequential evaluation and adjustments. In addition, it dealt with concepts, theories, and measures of fertility, along with basic mortality measures and the construction of life tables. Participants were also given insights on topics like migration and urbanization along with direct and indirect estimation of demographic parameters and on standardizing rates and ratios enabling robust temporal and cross-sectional comparison.

Schedule: The training program was scheduled for 20 sessions in all both in forenoon and afternoon during 21-27 January 2024. The training program, which spanned for six days and encompassed a diverse range of topics



2. Two-weeks Demographic Training for Nepal Census Officials from September 11-21, 2023

The "Two-Week Demographic Training for Nepal Census Officials" took place from September 11 to September 21, 2023. This training initiative was organized jointly by the Short Term Training Programme Cell at the International Institute for Population Sciences in Mumbai, the National Statistical Office of Nepal, and UNFPA. The program was attended by 10 officers from the National Statistical Office, Nepal.



Objectives: Participants benefitted from informative lectures delivered by subject matter experts and had the opportunity to gain practical experience in using various demographic software tools and training program aimed to play a pivotal role in elevating the trainees' proficiency in data management and augmenting their skill sets through the training program, acquiring advanced techniques, and gaining practical experience in handling census data.

Contents: These topics included an introduction to Demography, its definition, scope, and evolution. Participants also engaged with fundamental concepts, measures, and the sources of demographic data, as well as hands-on training in graphic representation of demographic information. The program covered the topics of population age-sex structures, focusing on the quality of data and necessary adjustments. Moreover, it covered concepts, theories, and measures of fertility, along with basic mortality measures and the construction of life tables. Participants also gained insights into migration and urbanization, direct and indirect estimation in these areas. The program continued with a session on standardizing rates and ratios and practical training in population projections. Additionally, participants explored demographic models and model life tables, and were introduced to the significance of census data and its relationship with SDG indicators. Practical training was provided, including hands-on experience with demographic software tools like SPSS, Microsoft Excel, Mortpak, and Spectrum.

Schedule: Scheduled from September 11-21, 2023, the training program, spanned eight days and covered diverse range of topics.

3. One-week training program for the ORGI officers on “Demographic Concepts and Techniques” April 03-08, 2023

International Institute for Population Sciences and the Office of the Registrar General & Census Commissioner, India, jointly organized a one-week training program for the ORGI officers on “Demographic Concepts and Techniques” from April 03-08, 2023 at IIPS. The training program was conducted for Group ‘A’ officers of the ORGI and 23 participants attended it.



Objectives: The program was organized on different topical sessions which included lectures and computer applications by IIPS faculty.

Contents: The training program covered topics such as Population and age-sex structure, Concepts and measurements of Fertility, Mortality and Morbidity, Population projection methods, Concepts and measures of Urbanisation and Migration, Life Table and its Applications, Population Policies and programs, Population and Development.

Schedule: April 03-08, 2023

4. Training Programme on “Survey Methods and Data Analysis of NFHS-5”

The hands-on Training Programme on “Survey Methods and Data Analysis of NFHS-5” was a four-day workshop organized by the Ministry of Health and Family Welfare, Government of India, and Short-Term Training Program Cell, IIPS, in collaboration with the Department of Demography, University of Kerala, Thiruvananthapuram, on 16-19 November, 2022.

Contents: The participants were taught how NFHS-5 has been designed and computation of weight in NFHS. The estimation of fertility and mortality indicators were also discussed including multivariable regression analysis. Importance of application of survey weight was also presented in the workshop.

Schedule: The training was scheduled from 16-19 November, 2022 and was attended around 50 research scholars and faculty members attended the workshop, including 5-10 post-graduate students.