

[ESCAP/SIAP Country Course on Survey Data Analysis and Interpretation Using STATA software, Nay Pyi Taw, Myanmar, 14-18 February 2011](#)

The Country Course entitled as “Survey Data Analysis and Interpretation Using STATA software” was conducted in Nay Pyi Taw, Myanmar from 14 to 18 February 2011 in collaboration with ESCAP Statistics Division (ESCAP SD) and the Central Statistical Organization (CSO) of Myanmar under SIAP’s outreach training programme. ESCAP provided with financial support for logistics in Myanmar while CSO of Myanmar was responsible for administrative arrangements of the course. A total of 20 participants from the CSO as well as from various line-ministries/departments such as the Planning Department, Department of Health, Department of Health Planning, Department of Educational Planning and Training, Department of Labour, Department of Population, Department of Agriculture Planning, Settlement and Land Records Department, Livestock Breeding and Veterinary Department, Department of Forestry and Department of Social Welfare of Myanmar participated in the training course.



The course contents were designed by SIAP and ESCAP SD and the course was delivered by Ms. Gereltuya Altankhuyag, Statistician, SIAP and Mr. Arman Bidar Bakhtnia, Associate Statistician, ESCAP SD. The main objective of the course was to provide participants with knowledge on STATA software and its use for descriptive and complex survey data analysis. The main topics of the course were descriptive summary measures, introduction to complex survey design, introduction to STATA including survey commands “svy” for estimation of mean, ratio, total and proportion, use of STATA software for poverty analysis, presentation of statistical data in tables and charts using STATA software and their interpretation. The participants worked extensively on group works using real survey data from another country to practice the knowledge acquired during the lecture sessions.

Based on the course evaluation it can be concluded that the training course on survey data analysis and interpretation using STATA software was an effective and fruitful course towards strengthening the analytical capacity of official statisticians working in developing countries.