STATA Statistical Software for Professionals

Asia Stata Programme

This is a 3-day comprehensive Asia Stata programme in Singapore. It is conducted in the English language. All modules are suitable for beginners and those who wish to take a refresher course on Stata. As this is a "hands-on" workshop, attendees are required to bring their own laptops with Stata installed in them.

Fee & Registration

The fee covers extensive course materials and databases, lectures, luncheons, morning and afternoon tea/coffee breaks, refreshments, receptions and the opportunity to meet and network with researchers & STATA users across the various industries in Asia.

The number of participants is restricted. Please register early to guarantee your place. Please email the completed official registration form to us at stata@eastasiatc.com.sg to reserve your place.

Course Outline

Each day will comprise three formal sessions:

- A talk on various aspects and procedures in Stata
- Worked examples
- Assignment

Day 1: Introduction to Stata & Getting Data into Stata

Copyright © East Asia Training & Consultancy Pte Ltd. All Rights Reserved The Stata logo is copyright StataCorp LP, College Station, TX, USA and is used with their written permission

East Asia Training & Consultancy Pte Ltd Head Office: 3 Raffles Place, #07-01 Bharat Building, Singapore 048617 Regional Offices: Malaysia, Indonesia, Thailand, Philippines, Vietnam, Hong Kong Fax : (65)-62506369 Tel: (65)-62199062 Email : enquiry@eastasiatc.com.sg Website: www.eastasiatc.com.sg

- 1. Settings of STATA
- 2. Getting help and updates
- 3. Command syntax
- 4. Running STATA in a batch mode and logging STATA
- 5. Reading ASCII data
- 6. Conversion of data from other programs
- 7. Variable types and names

Day 2: Stata for Data Management

- 8. Getting basic information on data
- 9. Generating/replacing/labeling/deleting variables
- 10. Renaming/reordering/sorting variables
- 11. Creating categorical variables

Day 3: Stata for Linear Regression

- 12. Running regressions using STATA
- 13. Categorical explanatory (dummy) variables
- 14. Diagnostic tests
- 15. Hypothesis tests
- 16. Prediction